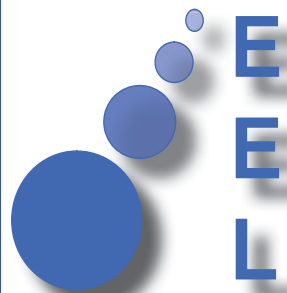


ELEVATOR EQUIPMENT LIMITED



Issue 4

All your lift products
in one book!



WELCOME TO ELEVATOR EQUIPMENT LIMITED

CONDITION OF SALE

ACCEPTANCE:

All orders are accepted subject to these conditions of sale and no others shall apply. Full conditions of contract can be requested.

PRICE OF GOODS:

Prices are in accordance with the Company's current price list and exclusive of Value Added Tax (VAT) and any other taxes, duties or charges. The Company reserves the right to vary the price of goods by any amount attributable to a change in or insufficiency of Buyer's instructions.

OWNERSHIP OF GOODS:

Ownership of goods sold shall, notwithstanding delivery, remain with the seller until the seller has received full payment for such goods. In the case of non payment the seller shall be entitled to repossess the goods or proceeds of sale.

CONDITION OF PAYMENT:

Condition of payment is strictly net and payment is due within 30 days of invoice dated. Credit accounts are opened subject to approved references. If payment is not received on the due date then without prejudice to any other rights, shall be entitled to interest on any outstanding balance.

DELIVERY:

We endeavour to deliver all stock items on a Next Working Day Service from receipt of order. All orders under £100.00 Net Value will be subject to packaging and carriage charges. All stock item orders over the value of £100.00 Net Value will be free of delivery charge to the UK mainland only on next day service. Exclusions may apply. Any other delivery requirements will be subject to additional carriage charges.

SPECIFICATIONS:

Technical data stated within our catalogue and any other literature is a guide only and no guarantee is given or implied that the goods will conform in absolute to the description given. The seller reserves the right to amend specifications and to withdraw goods from the catalogue without prior notice.

RETURN OF GOODS:

All products returned are liable to handling charges. Goods may not be returned to the seller for any reason whatsoever without the seller's prior agreement in writing. Goods made to a customer's requirements cannot be returned.



WELCOME TO ELEVATOR EQUIPMENT LIMITED

INTRODUCTION

Elevator Equipment Limited was established in 2002 by Mark Spencer and Chris Moore to provide the lift industry with a new and innovated approach to supplying lift parts and products.

Our aim was to design, manufacture and introduce new products from all over the world at the best possible prices. To offer warm, friendly, informed advice and provide a **UK STOCK** supported service that can be delivered **NEXT WORKING DAY.**

Our commitment to this service is key to meeting the demanding requirements of our customers and our ISO 9001:2008 quality accreditation reflects this.

This catalogue and our new website www.elevatorequipment.co.uk have been designed to offer our customer base a **'ONE STOP'** solution, which will make your business life simple, with easy to find products, clear pictures and technical information.

It is with these attributes that Elevator Equipment Limited looks forward to having you as one of our satisfied customers.



Photographs are for guidance purpose only and we reserve the right to alter specification at any time.

Copyright Elevator Equipment Limited



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EQUIPMENT
LIMITED



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Elevator Equipment Product Range



PARTNERS

ELEVATOR
EQUIPMENT
LIMITED



Elevator Equipment Working In Partnership With



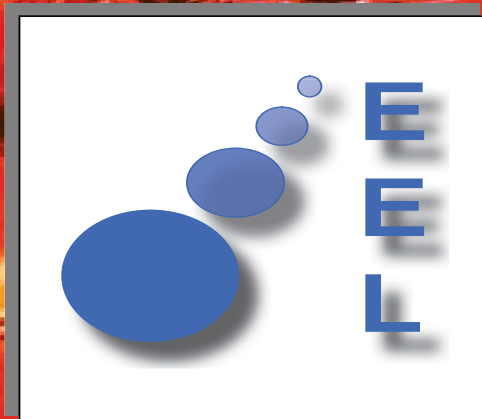
PARTNERSHIPS

SECTION 1

DDA SOLUTIONS

- Arrival Gong
- Braille Floor Plates
- Car Operating Panels
- Long Landing Station
- Short Landing Station
- Stentorgate Indicators
- Tubular Handrails
- Wallraff Indicator Range
- & Much More

The main index can be found at the rear of the catalogue.



DDA Range

SHORT LANDING PUSH STATION


TECHNICAL INFORMATION:
SURFACE MOUNTED SHORT
LANDING STATION
Dewhurst M-20 RET push buttons.

12 or 24V Illumination.
 Call acceptance buzzer.
 Standard LED colour for legend: blue.
 Standard LED colour for halo: blue.
 Other colours are available on request.

Stainless steel finish.
 Concealed allen key fixing.
 Steel back-plate.
 Length: 225mm.
 Width: 112mm.
 Depth: 25mm.

Flush mounted version available on request.

Up arrow only.

CODE: DDA/SU - 12or24

Down arrow only.

CODE: DDA/SD - 12or24

Up & down arrow only.

CODE: DDA/SUD - 12or24

Dual up/down single button only.

CODE: DDA/SSUD - 12or24

LONG LANDING PUSH STATION


TECHNICAL INFORMATION:
SURFACE MOUNTED LONG
LANDING STATION
Dewhurst M-20 RET push buttons.

12 or 24V Illumination.
 Call acceptance buzzer.
 Standard LED colour for legend: blue.
 Standard LED colour for halo: blue.
 Other colours are available on request.

Stainless steel finish.
 Concealed allen key fixing.
 Steel back-plate.
 Length: 600mm.
 Width: 112mm.
 Depth: 25mm.

Flush mounted version available on request.

Up arrow only.

CODE: DDA/LU - 12or24

Down arrow only.

CODE: DDA/LD - 12or24

Up & down arrow only.

CODE: DDA/LUD - 12or24

Dual up/down single button only.

CODE: DDA/LSUD - 12or24

DDA Range

LONG LANDING PUSH STATION



**TECHNICAL INFORMATION:
SURFACE MOUNTED LONG
LANDING STATION WITH INDICATOR**

**Dewhurst M-20 RET push buttons.
Stentorgate SMDU45V indicator.**

44mm high dot matrix display - DDA compliant.
Single character position, override hall lantern arrow,
out of service symbol, vertical scrolling.
12 or 24V Illumination.
Call acceptance buzzer.
Standard LED colour for legend: blue.
Standard LED colour for halo: blue.
Other colours are available on request.
Stainless steel finish, concealed allen key fixing, steel back-plate.
Length: 600mm.
Width: 112mm.
Depth: 25mm.

Flush mounted version available on request.

Up arrow only.

CODE: DDA/LUI - 12or24

Down arrow only.

CODE: DDA/LDI - 12or24

Up & down arrow only.

CODE: DDA/LUDI - 12or24

Dual up/down single button only.

CODE: DDA/LSUDI - 12or24

LONG LANDING PUSH STATION



**TECHNICAL INFORMATION:
SURFACE MOUNTED LONG
LANDING STATION WITH INDICATOR**

**Dewhurst M-20 RET push buttons.
Stentorgate TFT LCD indicator.**

Full colour TFT LCD display - DDA compliant.
Double character position, override hall lantern arrow, out of
service symbol, vertical scrolling and various colour combinations.
12 or 24V Illumination, call acceptance buzzer.
Standard LED colour for legend: blue.
Standard LED colour for halo: blue.
Other colours are available on request.

Stainless steel finish, concealed allen key fixing, steel back-plate.
Length: 600mm.
Width: 112mm.
Depth: 25mm.

Flush mounted version available on request.

Up arrow only.

CODE: DDA/LUIT - 12or24

Down arrow only.

CODE: DDA/LDIT - 12or24

Up & down arrow only.

CODE: DDA/LUDIT - 12or24

Dual up/down single button only.

CODE: DDA/LSUDIT - 12or24

DDA Range

LONG LANDING PUSH STATION



TECHNICAL INFORMATION:

SURFACE MOUNTED LONG
LANDING STATION WITH INDICATOR
& ARRIVAL GONG

Dewhurst M-20 RET push buttons.
Stentorgate SMDU45V indicator.

44mm high dot matrix display - DDA compliant.
Single character position, override hall lantern arrow,
out of service symbol, vertical scrolling.

12 or 24V Illumination, call acceptance buzzer.

Standard LED colour for legend: blue.

Standard LED colour for halo: blue.

Other colours are available on request.

Stainless steel finish, concealed allen key fixing, steel back-plate.

Flush mounted version available on request.

Length: 600mm.

Width: 112mm.

Depth: 25mm.

Up arrow only.

CODE: DDA/LUIA - 12or24

Down arrow only.

CODE: DDA/LDIA - 12or24

Up & down arrow only.

CODE: DDA/LUDIA - 12or24

Dual up/down single button only.

CODE: DDA/LSUDIA - 12or24

LONG LANDING PUSH STATION



TECHNICAL INFORMATION:

SURFACE MOUNTED LONG
LANDING STATION WITH INDICATOR
& ARRIVAL GONG

Dewhurst M-20 RET push buttons.
Stentorgate TFT LCD indicator.

Full colour TFT LCD display - DDA compliant.

Double character position, override hall lantern arrow, out of
service symbol, vertical scrolling and various colour combinations.
12 or 24V Illumination, call acceptance buzzer.

Standard LED colour for legend: blue.

Standard LED colour for halo: blue.

Other colours are available on request.

Stainless steel finish, Concealed allen key fixing, Steel back-plate.

Flush mounted version available on request.

Length: 600mm.

Width: 112mm.

Depth: 25mm.

Up arrow only.

CODE: DDA/LUITA - 12or24

Down arrow only.

CODE: DDA/LDITA - 12or24

Up & down arrow only.

CODE: DDA/LUDITA - 12or24

Dual up/down single button only.

CODE: DDA/LSUDITA - 12or24

DDA Range

LONG LANDING PUSH STATION



**TECHNICAL INFORMATION:
SURFACE MOUNTED LONG
LANDING STATION WITH VANDAL
RESISTANT INDICATOR**

**Dewhurst M-20 RET push buttons.
Stentorgate SMDU45V indicator.**

44mm high dot matrix display - DDA compliant.
Single character position, override hall lantern arrow,
out of service symbol, vertical scrolling.
12 or 24V Illumination, call acceptance buzzer.
Standard LED colour for legend: blue.
Standard LED colour for halo: blue.
Other colours are available on request.
Stainless steel finish, concealed allen key fixing, steel back-plate.
Flush mounted version available on request.
Length: 600mm.
Width: 112mm.
Depth: 25mm.

Up arrow only.

CODE: DDA/LUIV - 12or24

Down arrow only.

CODE: DDA/LDIV - 12or24

Up & down arrow only.

CODE: DDA/LUDIV- 12or24

Dual up/down single button only.

CODE: DDA/LSUDIV - 12or24

LONG LANDING PUSH STATION



**TECHNICAL INFORMATION:
SURFACE MOUNTED LONG
LANDING STATION WITH V/R
INDICATOR & ARRIVAL GONG**

**Dewhurst M-20 RET push buttons.
Stentorgate SMDU45V indicator.**

44mm high dot matrix display - DDA compliant.
Single character position, override hall lantern arrow,
out of service symbol, vertical scrolling.
12 or 24V Illumination, call acceptance buzzer.
Standard LED colour for legend: blue.
Standard LED colour for halo: blue.
Other colours are available on request.
Stainless steel finish, concealed allen key fixing, steel back-plate.
Flush mounted version available on request.
Length: 600mm.
Width: 112mm.
Depth: 25mm.

Up arrow only.

CODE: DDA/LUIVA - 12or24

Down arrow only.

CODE: DDA/LDIVA - 12or24

Up & down arrow only.

CODE: DDA/LUDIVA - 12or24

Dual up/down single button only.

CODE: DDA/LSUDIVA- 12or24

DDA Range

ANGLED LANDING INDICATOR UNITS



TECHNICAL INFORMATION:

SURFACE MOUNTED ANGLED
INDICATOR STATIONS

Stentorgate SMDU45H indicator.

Stentorgate TFT LCD indicator.

44mm high dot matrix display - DDA compliant.

Full colour TFT LCD display - DDA compliant.

Single or double character position, override hall lantern arrow,
out of service symbol, vertical scrolling.

12 or 24V Illumination.

30 degree angled viewing.

Stainless steel finish, concealed allen key fixing.

Length: 185mm.

Width: 95mm.

Depth: 76mm.

Dot matrix indicator.

CODE: DDA/LIA

Dot matrix indicator vandal resistant.

CODE: DDA/LIAV

TFT LCD indicator.

CODE: DDA/LIAT

HORIZONTAL LANDING INDICATOR UNITS



TECHNICAL INFORMATION:

SURFACE MOUNTED HORIZONTAL
INDICATOR STATIONS

Stentorgate SMDU45H indicator.

Stentorgate TFT LCD indicator.

44mm high dot matrix display - DDA compliant.

Full colour TFT LCD display - DDA compliant.

Single or double character position, override hall lantern arrow,
out of service symbol, vertical scrolling.

12 or 24V Illumination.

Stainless steel finish, concealed allen key fixing.

Length: 200mm.

Width: 134mm.

Depth: 45mm.

Flush mounted version available on request.

Dot matrix indicator.

CODE: DDA/HLI

Dot matrix indicator vandal resistant.

CODE: DDA/HLIV

TFT LCD indicator.

CODE: DDA/HLIT

DDA Range

VERTICAL LANDING INDICATOR UNITS



**TECHNICAL INFORMATION:
SURFACE MOUNTED VERTICAL
INDICATOR STATIONS**

**Stentorgate SMDU45V indicator.
Stentorgate TFT LCD indicator.**

44mm high dot matrix display - DDA compliant.
Full colour TFT LCD display - DDA compliant.
Single or double character position, override hall lantern arrow,
out of service symbol, vertical scrolling.
12 or 24V Illumination.

Stainless steel finish, concealed allen key fixing.
Length: 200mm.
Width: 134mm.
Depth: 45mm.

Flush mounted version available on request.

Dot matrix indicator.

CODE: DDA/VI

Dot matrix indicator vandal resistant.

CODE: DDA/VLIV

TFT LCD indicator.

CODE: DDA/VLIT

SURFACE MOUNTED FIREMAN'S SWITCH



TECHNICAL INFORMATION:

Fireman switch & back box.
Euro release key.

Stainless steel finish, concealed allen key fixing.
Length: 150mm.
Width: 120mm.
Depth: 35mm.

Flush mounted version available on request.

Other Fireman's Switch can be found on (page 110).

CODE: FSM/2



DDA Range

HORIZONTAL CAR OPERATING PANELS



TECHNICAL INFORMATION:

SURFACE MOUNTED COP

Liftstore M-20 RET push buttons.

Stentorgate SMDU45H indicator.

Stentorgate TFT LCD indicator.

44mm high dot matrix display - DDA compliant.

Full colour TFT LCD display - DDA compliant.

Voice synthesiser speaker.

Encoder sold separate (page16).

12 or 24V Illumination.

Call acceptance buzzer.

LED colour for legend: blue.

LED colour for halo: blue.

Other colours available.

Max 14 floors.

Stainless steel finish.

Allen key fixing.

Length: 900mm.

Width: 160mm.

Depth: 90mm.

Special lengths available on request.

* Please Note: You must refer to EN81-70 regulation when ordering these products as they may not be fully compliant in all situations. *

On all our variant of COP'S it is possible to have the following options:

- With or without indicators.
- With or without voice synthesiser.
- Any button configurations.
- Any engraving.
- Any layout.
- (Subject to confirmation).

HOW TO ORDER

Visit our website to view our simple
interactive ordering system

www.elevatorequipment.co.uk

www.elevatorequipment.co.uk

E-Mail: sales@elevatorequipment.co.uk

ORDER BY TEL: 0116 2662241
ORDER BY FAX: 0116 2662242

DDA Range

HORIZONTAL CAR OPERATING PANELS

VARIANT ONE:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
Dewhurst M-20 RET black push button with blue LED legend and halo.
Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
Voice synthesiser system.
Technical information (page 7).



VARIANT TWO:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
Dewhurst M-20 RET black push button with blue LED legend and halo.
Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
Voice synthesiser system.
Stainless steel end caps (page 15).
Technical information (page 7).





DDA Range

HORIZONTAL CAR OPERATING PANELS

VARIANT THREE:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
Dewhurst M-20 RET black push button with blue LED legend and halo.
Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
Voice synthesiser system.
Stainless steel end caps (page 15).
Tubular stainless steel handrail (page 15).
Technical information (page 7).



VARIANT FOUR:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
Dewhurst M-20 RET black push button with blue LED legend and halo.
Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
Voice synthesiser system.
Tubular stainless steel handrail (page 15).
Technical information (page 7).



DDA Range

HORIZONTAL CAR OPERATING PANELS



TECHNICAL INFORMATION:

SURFACE MOUNTED COP WITH LED DOWN LIGHTING

Liftstore M-20 RET push buttons.
Stentorgate SMDU45H indicator.
Stentorgate TFT LCD indicator.

3 x LED downlights with emergency back-up.
44mm high dot matrix display - DDA compliant.
Full colour TFT LCD display - DDA compliant.
Voice synthesiser speaker.
Encoder sold separate (page16).
12 or 24V Illumination.
Call acceptance buzzer.
LED colour for legend: blue.
LED colour for halo: blue.
Max 14 floors.
Stainless steel finish.
Allen key fixing.
Length: 900mm.
Width: 160mm.
Depth: 90mm.

Special lengths available on request.

* Please Note: You must refer to EN81-70 regulation when ordering these products as they may not be fully compliant in all situations. *

On all our variant of COP'S it is possible to have the following options:
With or without indicators.
With or without voice synthesiser.
Any button configurations.
Any engraving.
Any layout.
(Subject to confirmation).

Visit our website to view our simple
interactive ordering system

www.elevatorequipment.co.uk

DDA Range

HORIZONTAL CAR OPERATING PANELS

VARIANT FIVE WITH LED DOWNLIGHTS:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
 Dewhurst M-20 RET black push button with blue LED legend and halo.
 Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
 Voice synthesiser system.
 LED down lights.
 Technical information (page 10).



VARIANT SIX WITH LED DOWNLIGHTS:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
 Dewhurst M-20 RET black push button with blue LED legend and halo.
 Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
 Voice synthesiser system.
 Stainless steel end caps (page 15).
 LED down lights.
 Technical information (page 10).



DDA Range

HORIZONTAL CAR OPERATING PANELS

VARIANT SEVEN WITH LED DOWNLIGHTS:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
Dewhurst M-20 RET black push button with blue LED legend and halo.
Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
Voice synthesiser system.
Stainless steel end caps (page 15).
Tubular stainless steel handrail (page 15).
LED down lights.
Technical information (page 10).



VARIANT EIGHT WITH LED DOWNLIGHTS:

Standard 900mm long surface mounted horizontal car operating panel with the following option:
Dewhurst M-20 RET black push button with blue LED legend and halo.
Stentorgate red dot matrix indicator (vandal option available) or TFT LCD indicator as pictured below.
Voice synthesiser system.
Tubular stainless steel handrail (page 15).
LED down lights.
Technical information (page 10).





DDA Range

SLIMLINE CAR OPERATING PANELS



TECHNICAL INFORMATION: HORIZONTAL MOUNTED COP.

Liftstore M-20 RET push buttons.
Stentorgate SMDU45H indicator.
Stentorgate TFT LCD indicator.

44mm high dot matrix display - DDA compliant.

Full colour TFT LCD display - DDA compliant.

Voice synthesiser speaker.

Encoder sold separate (page16).

12 or 24V Illumination.

Call acceptance buzzer.

LED colour for legend: blue.

LED colour for halo: blue.

Max 5 floors.

Stainless steel finish.

Allen key fixing.

Length: 900mm.

Width: 135mm.

Depth: 25mm.

Special lengths available on request.

* Please Note: You must refer to EN81-70 regulation when ordering these products as they may not be fully compliant in all situations. *

On all our COP'S it is possible to have the following options:

With or without indicators.

With or without voice synthesiser.

Any button configurations.

Any engraving.

Any layout.

(Subject to confirmation).



DDA Range

SLIMLINE CAR OPERATING PANELS



TECHNICAL INFORMATION:

VERTICAL MOUNTED COP.

Liftstore M-20 RET push buttons.

Stentorgate SMDU45H indicator.

Stentorgate TFT LCD indicator.

44mm high dot matrix display - DDA compliant.

Full colour TFT LCD display - DDA compliant.

Voice synthesiser speaker.

Encoder sold separate (page16).

12 or 24V Illumination.

Call acceptance buzzer.

LED colour for legend: blue.

LED colour for halo: blue.

Max 5 floors.

Stainless steel finish.

Allen key fixing.

Length: 900mm.

Width: 135mm.

Depth: 25mm.

Special lengths available on request.

* Please Note: You must refer to EN81-70 regulation when ordering these products as they may not be fully compliant in all situations. *

On all our COP'S it is possible to have the following options:

With or without indicators.

With or without voice synthesiser.

Any button configurations.

Any engraving.

Any layout.

(Subject to confirmation).





DDA Range

TUBULAR HANDRAILS - STAINLESS STEEL



Handrail measurement taken from the end of both elbows.



TECHNICAL INFORMATION:

This kit includes the following items.
1 x Stainless steel tube, 42mm diameter.
2 x Elbows and inserts.
1 x Adhesive.
All necessary fixings.

1000mm long tube fitted with elbows = 1120mm.
1500mm long tube fitted with elbows = 1620mm.
2000mm long tube fitted with elbows = 2120mm.

Tube price per metre. **CODE: DDA/TUBE**

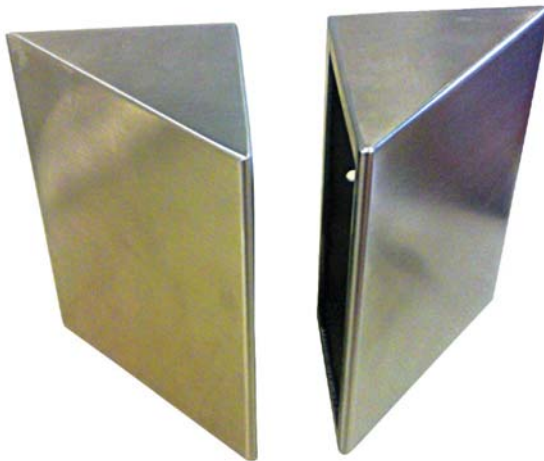
1 x Elbows and inserts. **CODE: DDA/EL/IN**

1120mm Long complete kit. **CODE: DDA/RAIL1000**

1620mm Long complete kit. **CODE: DDA/RAIL1500**

2120mm Long complete kit. **CODE: DDA/RAIL2000**

HORIZONTAL COP END CAPS



TECHNICAL INFORMATION:

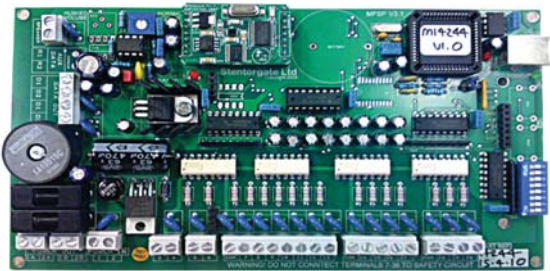
A pair of stainless steel end caps.
2mm brushed stainless steel 304 grade.
All necessary fixings.

CODE: END/C



DDA Range

STENTORGATE ENCODER DRIVE BOARD



TECHNICAL INFORMATION:

The Multi-Function Speech Unit is of single circuit board construction and requires no additional encoder boards. It is usually installed in the lift control panel, where it interfaces to the appropriate lift control signals.

The unit intelligently interprets these signals and generates corresponding voice announcements whilst simultaneously transmitting control information to any display or ancillary units connected onto our serial data network.

Combined voice & indicator control unit.
Power supply: 12 vac to 24 vac.
4-Wire network.

Optional items:
Inductive loop drive.
Hush mode.
Custom recording.

CODE: MFSP24-g

TIP UP LIFT CAR SEATS



TECHNICAL INFORMATION:

Folds up to maintain floor area.
Loading 150kg.
Main loading on car floor area not lift car wall.
Comfortable padding or wooden seat.
Telescopic supporting legs.

Padded seat. **CODE: DDA/ICS**

Wooden seat. **CODE: DDA/ICSW**



DDA Range

BRILLE FLOOR ID PLATES



TECHNICAL INFORMATION:

Self adhesive.
100mm x 100mm.

INSERT THE REQUIRED FLOOR DIGIT AFTER - BFP/?
WHEN ORDERING.

CODE: BFP/?

STAND ALONE ARRIVAL GONG



TECHNICAL INFORMATION:

Compliant with EN81-70.
6 - 24 volts DC.
Electronic horn with three tones.
Opto-isolated activation controller.

CODE: DDA/AG



DDA SOLUTION



Stentorgate Indicator Range



Full Colour TFT-LCD Displays

MFLCD35-2H (3.5" Screen)



- 50mm version: display area is 55h x 72w mm
- Full colour, 320(w) x 240(h) pixels, wide viewing angle (>160 degrees)
- Double character floor position & running arrow: floor character central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- Vertically scrolling floor changes
- Horizontally scrolling messages and icons (Alarm, No Entry Symbol etc)
- Override hall lantern arrow: RED down and GREEN up, static or flashing

MFLCD35-2V (3.5" Screen)



- 50mm version: display area is 72h x 55w mm
- Full colour, 240(w) x 320(h) pixels, wide viewing angle (>160 degrees)
- Double character floor position & running arrow: floor character central when no arrow, otherwise at the top with a down arrow (RED) or at the bottom with an up arrow (GREEN)
- Vertically scrolling floor changes
- Vertically scrolling messages and icons (Alarm, No Entry Symbol etc)
- Override hall lantern arrow: RED down and GREEN up, static or flashing

MFLCD57-2H (5.7" Screen)



- 80mm version: display area is 85h x 115w mm
- Full colour, 320(w) x 240(h) pixels, wide viewing angle (>160 degrees)
- Double character floor position & running arrow: floor character central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- Vertically scrolling floor changes
- Horizontally scrolling messages and icons (Alarm, No Entry Symbol etc)
- Override hall lantern arrow: RED down and GREEN up, static or flashing

MFLCD57-2V (5.7" Screen)



- 80mm version: display area is 115h x 85w mm
- Full colour, 320(h) x 240(w) pixels, wide viewing angle (>160 degrees)
- Double character floor position & running arrow: floor character central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- Vertically scrolling floor changes
- Vertically scrolling messages and icons (Alarm, No Entry Symbol etc)
- Override hall lantern arrow: RED down and GREEN up, static or flashing

MFLCD57-3H (5.7" Screen)



- 50mm version: display area is 85h x 115w mm
- Full colour, 320(w) x 240(h) pixels, wide viewing angle (>160 degrees)
- Double character floor position & running arrow: floor character central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- 30h x 115w mm area for time/date, logos and other messages
- Horizontally scrolling messages and icons (Alarm, No Entry Symbol etc)
- Override hall lantern arrow: RED down and GREEN up, static or flashing



Stentorgate Indicator Range

Stentorgate Ltd

Full Colour TFT-LCD Displays



TFT-LCD090H (Horizontal Orientation)

- Display area of 195w x 117h mm
- Full colour, 800(w) x 480(h) pixels, wide viewing angle (>170 degrees)
- LED backlight (70,000 hours life)
- Position, direction and information display
- Media functions: RSS information feeds, flash animation, movie player, internet browser function, slide shows etc.
- Horizontally scrolling messages and message icons (Alarm, No Entry Symbol etc)
- Time and date
- Network connectivity, internet connectivity



TFT-LCD090V (Vertical Orientation)

- Display area of 117w x 195h mm
- Full colour, 480(w) x 800(h) pixels, wide viewing angle (>170 degrees)
- LED backlight (70,000 hours life)
- Position, direction and information display
- Media functions: RSS information feeds, flash animation, movie player, internet browser function, slide shows etc.
- Horizontally scrolling messages and message icons (Alarm, No Entry Symbol etc)
- Time and date
- Network connectivity, internet connectivity



TFT-LCD104

- Display area of 211w x 158h mm
- Full colour, 640(w) x 480(h) pixels, wide viewing angle (>160 degrees)
- Position, direction and information display
- Media functions: RSS information feeds, flash animation, movie player, internet browser function, slide shows etc.
- Horizontally scrolling messages and message icons (Alarm, No Entry Symbol etc)
- Time and date
- Network connectivity, internet connectivity



TFT-LCD150

- Display area of 304w x 228h mm
- Full colour, 1024(w) x 768(h) pixels, wide viewing angle (>170 degrees)
- Position, direction and information display
- Media functions: RSS information feeds, flash animation, movie player, internet browser function, slide shows etc.
- Horizontally scrolling messages and message icons (Alarm, No Entry Symbol etc)
- Time and date
- Network connectivity, internet connectivity



Media Screen Communications

Various communication schemes are available for transferring content on to our larger TFT-LCD Media Screens:

- Extended LAN offers fast transfers over a hard-wired communication network for groups of screens located within a building. The system can be connected onto a dedicated PC, a building's network and on to the internet for off site remote access.
- Phone line modem connection offering a remote access solution for individual screens, with slower content transfer speeds
- Wireless connection: either via bluetooth or wireless LAN using a laptop PC from within the lift car.

Stentorgate Indicator Range



Standard LED Dot Matrix Displays

Compact version: MFDU30-2A & MFDU50-2A
Slim-Line version: SMDU30-2A & SMDU50-2A



- 30mm version: display area is 30h x 45w mm
- 50mm version: display area is 50h x 76w mm
- Single character lift position & running arrow: floor character central when no arrow, otherwise on the left with a down arrow or on the right with an up arrow
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Override large hall lantern arrow: static or flashing

Compact version: MFDU30-2 & MFDU50-2
Slim-Line version: SMDU30-2 & SMDU50-2



- 30mm version: display area is 30h x 45w mm
- 50mm version: display area is 50h x 76w mm
- Double character lift position: single character floors shown in the centre of the display area
- Vertically scrolling floor changes: with or without a running arrow inserted between the floors as part of the scroll
- Horizontally scrolling messages
- Override large hall lantern arrow: static or flashing

Compact version: MFDU30-3H & MFDU50-3H
Slim-Line version: SMDU30-3H & SMDU50-3H




- 30mm version: display area is 30h x 66w mm
- 50mm version: display area is 50h x 114w mm
- Double character lift position & running arrow: floor characters central when no arrow, otherwise on the left with a down arrow or on the right with an up arrow
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Override large hall lantern arrow: static or flashing

Compact version: MFDU30-3V & MFDU50-3V
Slim-Line version: SMDU30-3V & SMDU50-3V



- 30mm version: display area is 66h x 30w mm
- 50mm version: display area is 114h x 50w mm
- Double character lift position & running arrow: floor characters central when no arrow, otherwise at the top with a down arrow or at the bottom with an up arrow
- Vertically scrolling floor changes or running arrow
- Vertically scrolling messages
- Override large hall lantern arrow: static or flashing

MFDU30-7H & MFDU50-7H



- 30mm version: display area is 30h x 158w mm
- 50mm version: display area is 50h x 265w mm
- Maximum of six characters for lift position
- Two running arrows are usually shown one on either side of the lift position (up to five characters) or, if longer floor markings are required, to the left when running up and to the right when running down.
- Vertically scrolling floor changes or running arrows
- Horizontally scrolling messages
- Override large hall lantern arrow with horizontally scrolling 'NEXT UP' or 'NEXT DOWN'



DDA SOLUTION



Stentorgate Indicator Range

Stentorgate Ltd

ELEVATOR EQUIPMENT LIMITED
100, STENTORGATE ROAD, STENTORGATE, BRISTOL, AVON, BS34 4JG, ENGLAND

Standard LED Dot Matrix Displays


Compact version: MFDU45-1 & MFDU76-1
Slim-Line version: SMDU45 & SMDU76-1

- 45mm version: display area is 45h x 30w mm
- 76mm version: display area is 76h x 50w mm
- Single bold character for lift position
- Vertically scrolling floor changes: with or without a running arrow inserted between the floors as part of the scroll
- Vertically scrolling messages
- Override large hall lantern arrow: static or flashing


Compact version: MFDU45-1V & MFDU76-1V
Slim-Line version: SMDU45-1V & SMDU76-1V

- 45mm version: display area is 66h x 30w mm
- 76mm version: display area is 114h x 50w mm
- Single bold character for lift position & running arrow: floor character central when no arrow, otherwise at the top with a down arrow or at the bottom with an up arrow
- Vertically scrolling floor changes or running arrows
- Vertically scrolling messages
- Override large hall lantern arrow: static or flashing

**MFDU76-3H**

- 76mm version: display area is 76h x 157w mm
- Double bold characters for lift position & running arrow: floor character(s) central when no arrow, otherwise on the left with a down arrow or on the right with an up arrow
- Vertically scrolling floor changes or running arrows
- Horizontally scrolling messages: either 76mm high bold font or 50mm high standard font (shows more message characters on screen)
- Override large hall lantern arrow: static or flashing

**MFDU100-1V**

- 100mm version: display area is 157h x 76w mm
- Single bold character for lift position & running arrow: floor character central when no arrow, otherwise at the top with a down arrow or at the bottom with an up arrow
- Vertically scrolling floor changes or running arrows
- Vertically scrolling messages: either 76mm high bold font or 50mm high standard font (shows more message characters on screen)
- Override large hall lantern arrow: static or flashing

**MFDU50-6**

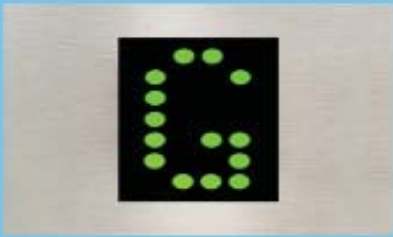
- 76mm version: display area is 100h x 114w mm
- Double bold characters for lift position
- Vertically scrolling floor changes: with or without a running arrow inserted between the floor changes as part of the scroll sequence
- Horizontally scrolling messages: 50mm high standard font (shows more message characters on screen)
- Very large override hall lantern arrow: 100mm high - static or flashing



Stentorgate Indicator Range



Three Colour LED Dot Matrix Displays



MFCU50-1

- 50mm version: display area is 50h x 38w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Single character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Out of service symbol
- Override hall lantern arrows: RED down and GREEN up, static or flashing



MFCU50-2A

- 50mm version: display area is 50h x 76w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Single character lift position (AMBER) & running arrow: floor character central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Override hall lantern arrow : RED down and GREEN up, static or flashing



MFCU50-2

- 50mm version: display area is 50h x 76w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Double character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Horizontally scrolling messages
- Override hall lantern arrow : RED down and GREEN up, static or flashing



MFCU50-3H

- 50mm version: display area 50h x 114w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Double character lift position (AMBER) & running arrow : floor characters central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Override hall lantern arrow : RED down and GREEN up, static or flashing



MFCU50-3V

- 50mm version: display area is 114h x 50w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Double character lift position (AMBER) & running arrow: floor characters central when no arrow, otherwise at the top with a down arrow (RED) or at the bottom with an up arrow (GREEN)
- Vertically scrolling floor changes or running arrow
- Vertically scrolling messages
- Override hall lantern arrow : RED down and GREEN up, static or flashing



Stentorgate Indicator Range

Stentorgate Ltd
Elevator Equipment Limited
The Stentorgate Building, Stentorgate Road, Stentorgate, St. Albans, Herts. SG8 9JH, UK

Three Colour LED Dot Matrix Displays

MFCU50-7H



- 50mm version: display area is 50h x 277w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Maximum of six characters for lift position (AMBER)
- Running arrows: UP (GREEN arrow) or DOWN (RED arrow) on either side of the lift position (max.5 floor characters)
- Vertically scrolling floor changes or running arrows
- Horizontally scrolling messages; RED, GREEN or AMBER text
- Override large hall lantern arrow: RED down and GREEN up, with horizontally scrolling 'NEXT UP' or 'NEXT DOWN'

MFCU76-1



- 76mm version: display area is 76h x 50w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Single bold character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Vertically scrolling messages (50mm font for more message characters)
- Override large hall lantern arrow: RED down and GREEN up, static or flashing

MFCU76-1V



- 76mm version: display area is 114h x 50w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Single bold character lift position (AMBER) & running arrows: floor character central when no arrow, otherwise at the top with a DOWN (RED) arrow or at the bottom with an UP (GREEN) arrow
- Vertically scrolling messages (50mm font for more message characters)
- Override large hall lantern arrow: RED down and GREEN up, static or flashing

MFCU50-4



- 100mm version: display area 100h x 76w mm
- Individual LEDs can be RED, GREEN or AMBER
- Very large, bold, single character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Horizontally scrolling messages (50mm message font)
- Very large override hall lantern arrow: RED down and GREEN up, static or flashing

MFCU50-6



- 76mm version: display area is 100h x 114w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Double bold character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Horizontally scrolling messages (50mm message font)
- Very large override hall lantern arrow: RED down and GREEN up, static or flashing

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Stentorgate Indicator Range



3-D Three Colour LED Dot Matrix Displays

MFCU50-2A-3D



- 50mm version: display area is 50h x 76w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Single character lift position (AMBER) & running arrow: floor character central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Override hall lantern arrow and side arrows : RED down and GREEN up, static or flashing

MFCU50-3H-3D



- 50mm version: display area 50h x 114w mm
- Individual LEDs can be RED, GREEN or AMBER
- Double character lift position (AMBER) & running arrow : floor characters central when no arrow, otherwise on the left with a down arrow (RED) or on the right with an up arrow (GREEN)
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Override hall lantern arrow and side arrows : RED down and GREEN up, static or flashing

MFCU76-1-3D



- 76mm version: display area is 76h x 50w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Single bold character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Vertically scrolling messages (50mm font for more message characters)
- Override large hall lantern arrow and side arrows : RED down and GREEN up, static or flashing

MFCU50-4-3D



- 100mm version: display area 100h x 76w mm
- Individual LEDs can be RED, GREEN or AMBER
- Very large, bold, single character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Horizontally scrolling messages (50mm message font)
- Very large override hall lantern arrow and side arrows: RED down and GREEN up, static or flashing

MFCU50-6-3D



- 76mm version: display area is 100h x 114w mm
- Individual LEDs can be: RED, GREEN or AMBER
- Double bold character lift position (AMBER)
- Vertically scrolling floor changes: with or without a down (RED) or up (GREEN) running arrow inserted between floor changes as part of the scroll sequence
- Horizontally scrolling messages (50mm message font)
- Very large override hall lantern arrow and side arrows : RED down and GREEN up, static or flashing



Stentorgate Indicator Range

Stentorgate Ltd

Hi-Resolution LED Dot Matrix Displays



MFHU40-1

- 40mm version: display area is 40h x 40w mm
- Small LED dot size: 1.8mm
- Single character lift position
- Vertically scrolling floor changes: with or without a running arrow inserted between the floors as part of the scroll
- Compact size 63h x 63w x 45d mm
- Override large hall lantern arrow: static or flashing



MFHU40-2H

- 40mm version: display area is 40h x 80w mm
- Small LED dot size: 1.8mm
- Single character lift position & running arrow: floor character central when no arrow, otherwise on the left with a down arrow or on the right with an up arrow
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Two lines of 17mm high text
- Override large hall lantern arrow: static or flashing



MFHU40-2

- 40mm version: display area is 40h x 80w mm
- Small LED dot size: 1.8mm
- Double character lift position
- Vertically scrolling floor changes: with or without a running arrow inserted between the floors as part of the scroll
- Horizontally scrolling messages
- Two lines of 17mm high text
- Override large hall lantern arrow: static or flashing



MFHU40-2V

- 40mm version: display area is 80h x 40w mm
- Small LED dot size: 1.8mm
- Single character for lift position & running arrow: floor character central when no arrow, otherwise at the top with a down arrow or at the bottom with an up arrow
- Vertically scrolling floor changes or running arrow
- Vertically scrolling messages
- Override large hall lantern arrow: static or flashing



MFHU40-3H

- 40mm version: display area is 40h x 120w mm
- Small LED dot size: 1.8mm
- Double character lift position & running arrow: floor character(s) central when no arrow, otherwise on the left with a down arrow or on the right with an up arrow
- Vertically scrolling floor changes or running arrow
- Horizontally scrolling messages
- Two lines of 17mm high text
- Override large hall lantern arrow: static or flashing



Stentorgate Indicator Range

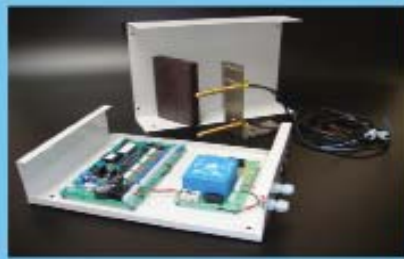


Speech Units & Associated Products



MFSP24-g: Multi-Function Speech Unit

- Produces lift voice announcements using clear, digitised real voices
- Huge standard library of phrases available to choose from
- Bespoke recordings can be incorporated
- Controls all types of Stentorgate indicator products via our serial network
- Real-time clock to schedule display unit features such as messaging and to control the time/date on our TFT-LCD display units
- USB programmable via PC software



Stand-Alone Voice/Indicator System

- Adds voice and position indication to lifts without an existing capability or where isolation of such features from the lift control circuit is desirable.
- The Kit comprises of:
 - A Multi-Function Speech Unit and a power supply, housed in a powder coated metal enclosure for easy car top installation.
 - Two car top inductive proximity switches supplied with a fixing bracket and car guide mounted magnets



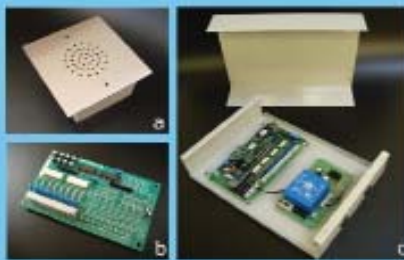
ILDU: Inductive Loop Driver Unit and Wire Loop

- Adds an inductive loop capability to our MFSP24-g voice announcer's audible output
- The ILDU Driver Unit is housed in a powder coated metal enclosure for easy installation on the car top. It has a single audio input and two audio outputs, one for the loudspeaker and one for the wire loop. Both outputs have independent volume controls.
- The Wire Loop should be installed around the perimeter of the lift car; either at floor level or at ceiling level. The loop generates an electric field, within the lift, which is easily received by a lift passenger wearing a hearing aid device.



ILDU-TELE: Inductive Loop with Telephone Interface

- Adds an inductive loop capability to our MFSP24-g voice announcer's audible output
- The ILDU-TELE Driver Unit is housed in a powder coated metal enclosure for easy installation on the car top. It has a single audio input, two RJ-11 telephone sockets for connection to a phone line and two audio outputs, one for the loudspeaker and one for the wire loop. Both outputs have independent volume controls.
- The ILDU-TELE unit operates as a standard ILDU unit when the telephone line is not in use. As soon as the phone line goes off-hook (i.e. when a call is being made) the unit switches the phone line audio onto the loop output & turns off the speaker output, so the call can only be heard on a hearing aid.



a. Speaker Enclosure

- Stainless steel faceplate and powder coated backbox for our MFSP24-g loudspeaker

b. MFSPEX-8 & MFSPEX-16: Input Expansion Units

- MFSPEX-8: 8-way input expansion unit for our MFSP24-g part
- MFSPEX-16: 16-way input expansion unit for our MFSP24-g part

c. MFSP/PSU-ENC: Enclosure and Power Supply

- Powder coated metal enclosure with 240/110vac to 24vdc power supply for our MFSP24-g part



Stentorgate Indicator Range

Stentorgate Ltd

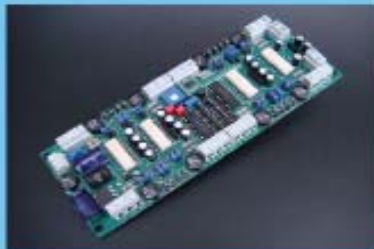
Stentorgate Ltd is a registered company in the United Kingdom
Incorporated in England and Wales

Sounders: Call-Registration & Chimes



Call-Beeper: 2-Input Unit

- Fully satisfies the requirements of EN81-70 code for audible call acknowledgement: **only beeps after the call has been registered by the control system**
- Connects and operates on both 3-wire (both signal polarity arrangements) and 4-wire call systems. It is designed to work in a landing situation where two button inputs are required, but can be used in a lift car push station where there are only two floor buttons.
- The standard Call-Beeper can be used on low voltage (12/24v ac/dc) and high voltage (110vac) push circuits
- Site adjustable beep volume



Car-Beeper: 8 Input Unit

- Fully satisfies the requirements of EN81-70 code for audible call acknowledgement: **only beeps after the call has been registered by the control system**
- Connects and operates on both 3-wire (both signal polarity arrangements) and 4-wire call systems. It is designed to work in a lift car push station and provides eight button inputs. More units are added to accommodate additional floors.
- The standard Car-Beeper can be used on low voltage (12/24v ac/dc) and high voltage (110vac) push circuits
- Site adjustable beep volume



O-CHIME: Electronic Chime Option for Display Units

- An electronic sounder to indicate lift arrival or departure direction
- The O-CHIME consists of a small PCB mounted speaker, with a sticky-pad on the back for easy mounting inside an enclosure, 30cm of wire and a chime chip for insertion into one of our displays.
- Volume is selectable: locally on the display unit and globally (for the whole system) via our serial network driver (MFSP24-g or MFSP24-CC parts)
- Chimes once for UP onward direction or arrival indication and twice for down onward direction indication
- High/low and low/high tones can be selected as an option



S-CHIME: Stand-Alone Chime

- An electronic sounder to indicate lift arrival or departure direction
- The S-CHIME consists of a small PCB unit and integral speaker (or a remote speaker if a low profile is required) and two fixing holes for easy mounting
- Volume is site adjustable
- Operates in response to either of its two signal inputs going active. Signals can be 12/24v ac/dc. Power is derived from the signal source.
- Chimes once for UP onward direction or arrival indication and twice for down onward direction indication
- High/low and low/high tones can be selected as an option



N-CHIME: Network Chime & Hall Arrow Driver Unit

- A sounder to indicate lift arrival or departure direction with two outputs for driving up & down LED/bulb type hall lantern arrows
- Connecting onto our serial network the N-CHIME provides a major reduction in shaft wiring in situations where a combination of our display units, chimes and LED/bulb type hall lantern units are required
- Volume is selectable globally (for the whole system) via our serial network driver (MFSP24-g or MFSP24-CC parts)
- The hall lantern outputs can be configured as flashing or static
- Chimes once for UP onward direction or arrival indication and twice for down onward direction indication
- High/low and low/high tones can be selected as an option



Wallraff Indicator Range



WALLRAFF

WALLRAFF GLASSLINE RANGE

Individuality signals the character of a high-quality building. In exclusive entrance halls the lift highlights the architecture of the object. Indicators are the connector between building and lift. Because of this Wallraff have concentrated on the creation of first-class indicators for more than ten years by using the most precious materials.

At Interlift 2009 in Augsburg WALLRAFF first presented the new series of indicators GlassLine. This new collection consists of Acrylic glass panes, 8mm thick, with engraved characters, which are lighted from a face side. Light radiation is effected by high efficient POWER-LEDs of the newest technology. With the product series GlassLine WALLRAFF creates a new element of style for innovative, modern lifts.



DDA SOLUTION



Wallraff Indicator Range



WALLRAFF

POINTER INDICATORS

Our new collection of pointer indicators offers a variety of products in an elegant design and fascinating beauty. A wide range of half round, round, triangle and horizontal indicators assures an individual design for your object.



Visit our website to view our new range of Wallraff indicator solutions.

www.elevatorequipment.co.uk

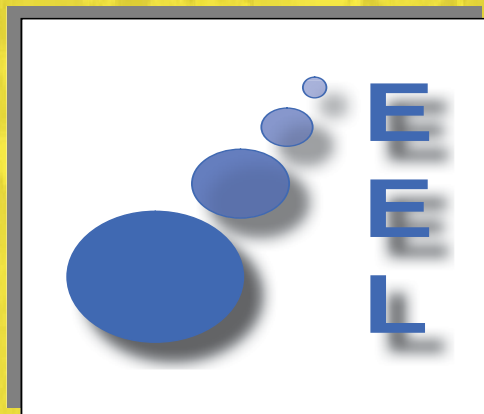


SECTION 2

LIFT EQUIPMENT

- **Divertor Pulleys**
- **Hydraulic Oil Buffers**
- **Overspeed Governors**
- **Pit Prop Systems**
- **Pit Ladder Systems**
- **Safety Gear Systems**
- **Tension Weights**
- **Torpedo Release System**
- **Traction Sheave Brake**
- **Traction Sheaves**
- & **Much More**

The main index can be found at the rear of the catalogue.





Pit Prop Range

STANDARD PIT PROP KIT



TECHNICAL INFORMATION:

S.W.L from 5.5 - 9.6 tonnes.
100mm x 100mm box section.
All necessary fixings.
Pit prop notice.
Load test certification available on request.

- 2 Metre pit prop. CODE: PP/2
- 2.5 Metre pit prop. CODE: PP/2.5
- 3 Metre pit prop. CODE: PP/3

ELECTRICAL INTERLOCK PIT PROP KIT



TECHNICAL INFORMATION:

S.W.L from 5.5 - 9.6 tonnes.
100mm x 100mm box section.
Electrical switch & cable.
All necessary fixings.
Pit prop notice.
Load test certification available on request.

- 2 Metre pit prop. CODE: EIPP/2
- 2.5 Metre pit prop. CODE: EIPP/2.5
- 3 Metre pit prop. CODE: EIPP/3



Pit Prop Range

BUDGET PIT PROP KIT



TECHNICAL INFORMATION:

S.W.L from 3 tonnes.
50mm x 50mm box section.
All necessary fixings.
Pit prop notice.
Load test certification available on request.

2 Metre prop. **CODE: BPP/2**

2.5 Metre prop. **CODE: BPP/2.5**

ELECTRICAL BUDGET PIT PROP KIT



TECHNICAL INFORMATION:

S.W.L from 3 tonnes.
50mm x 50mm box section.
Electrical switch & cable.
All necessary fixings.
Pit prop notice.
Load test certification available on request.

2 Metre prop. **CODE: EIBPP/2**

2.5 Metre prop. **CODE: EIBPP/2.5**



Pit Prop Range

AUTOMATIC PIT PROP SYSTEM



Elevator Equipment Limited are proud to show our new automatic pit prop system.

This automatic pit prop system FULLY complies with BS 7255: 2001

We have designed a system which now makes entering a lift pit **100% safe** for engineers and any other authorised personnel.

No more carrying heavy pit props from machine rooms to the lift pit area.

No more entering a lift pit before the pit prop is fitted in position.

No tripping hazard in the lift pit floor area.

Braking action is automatically applied to the winch drum when the winch motor has stopped.

Suitable for all types of lift pits.

THE FIRST EVER AUTOMATIC PIT PROP SYSTEM.

Pit Prop Range

AUTOMATIC PIT PROP SYSTEM



Simple hand held operation.



Double safety switch system.



Only 130mm clearance
required from the lift shaft wall.





Pit Prop Range

AUTOMATIC PIT PROP SYSTEM



TECHNICAL INFORMATION:

- S.W.L 3 tonnes.
- 50mm x 50mm box section.
- Electrical switches & cable.
- All necessary fixings.
- Pit prop notice.
- Load test certification.
- 12VDC Motor, 20 amp.
- Maintenance free motor and gear box for life.
- Factory assembled and set-up.
- 2 prop lengths available 2 metre & 2.5 metre.

HOW TO ORDER

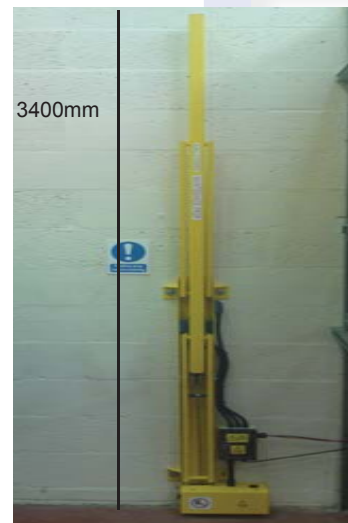
Before you order a **AUTOMATIC PIT PROP SYSTEM** you must make sure the system fits into your lift pit area.

1. You have a shaft wall clearance of 130mm



3. You will require a clear area of 500mm wide by 3400mm high.

2. The pit prop is set at 900mm away from the wall when in position.
Make sure this strikes the underside of the lift car at the correct load point.



500mm

UK PATENT PENDING

Should you require any under-car striking plates or pit floor levelling plates we can provide them. Please provide us with the sizes or a drawing as required.

Automatic pit prop system 2 metres.

CODE: APPS/2

Automatic pit prop system 2.5 metres.

CODE: APPS/2.5

Pit Prop Range

STANDARD PIT PROP HOLDER



TECHNICAL INFORMATION:

Pit prop holder.
All necessary fixings.
Drill bit.

CODE: PPH/1

BUDGET PIT PROP HOLDER



TECHNICAL INFORMATION:

Pit prop holder.
All necessary fixings.
Drill bit.

CODE: BPPH/1

STANDARD ELECTRICAL PIT PROP HOLDER



TECHNICAL INFORMATION:

Pit prop holder for our standard pit props.
Electrical switch & cable.
All necessary fixings.
Drill bit.

CODE: PPH/1/E

BUDGET ELECTRICAL PIT PROP HOLDER



TECHNICAL INFORMATION:

Pit prop holder for our budget range of pit props.
Electrical switch & cable.
All necessary fixings.
Drill bit.

CODE: BPPH/1/E





Pit Ladder Range



FIXED PIT LADDER KIT



TECHNICAL INFORMATION:

Aluminium ladder.
EN81 EN131/1993.
Max static load 150Kg.
180mm wall bracket.
340mm wide ladder.
All necessary fixings.
Ladder can be cut to suit.

1.5 Metre long ladder.

CODE: PL/1.5

2.0 Metre long ladder.

CODE: PL/2

2.5 Metre long ladder.

CODE: PL/2.5

3.0 Metre long ladder.

CODE: PL/3

ELECTRICAL INTERLOCK PIT LADDER KIT



TECHNICAL INFORMATION:

Aluminium ladder.
EN81 EN131/1993.
Max static load 150Kg.
180mm wall bracket.
340mm wide ladder.
Electrical switch & cable.
All necessary fixings.
Ladder can be cut to suit.

2.0 Metre long ladder.

CODE: EIPL/2

2.5 Metre long ladder.

CODE: EIPL/2.5

3.0 Metre long ladder.

CODE: EIPL/3



Pit Ladder Range



REMOVABLE PIT LADDER KIT



TECHNICAL INFORMATION:

Aluminium ladder.
EN81 EN131/1993.
Max static load 150Kg.
Floor fixing plate.
Ladder to sill bracket.
340mm wide ladder.
All necessary fixings.
Ladder can be cut to suit.

1.5 Metre long ladder.	CODE: RPL/1.5
2.0 Metre long ladder.	CODE: RPL/2
2.5 Metre long ladder.	CODE: RPL/2.5
3.0 Metre long ladder.	CODE: RPL/3

FIXED & REMOVABLE PIT LADDER KIT



TECHNICAL INFORMATION:

Aluminium ladder.
EN81 EN131/1993.
Max static load 150Kg.
180mm wall bracket.
340mm wide ladder.
Floor fixing plate.
Ladder to sill bracket.
All necessary fixings.
Ladder can be cut to suit.

This kit combines both fixed & removable fittings to suit all pit area applications.

1.5 Metre long ladder.	CODE: PLFR/1.5
2.0 Metre long ladder.	CODE: PLFR/2
2.5 Metre long ladder.	CODE: PLFR/2.5
3.0 Metre long ladder.	CODE: PLFR/3





Pit Ladder Range

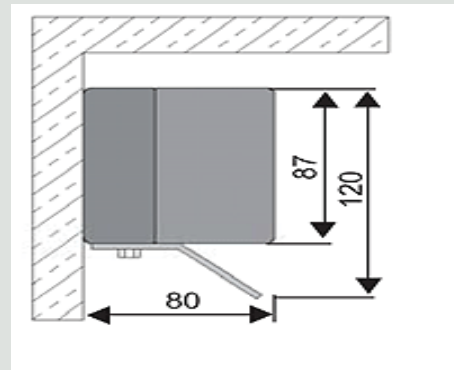


COMPACT PIT LADDER KIT



TECHNICAL INFORMATION:

Suitable for pits 880mm - 1750mm.
EN81-1/2:1998 & EN131.
All necessary fixings.
Only requires 80mm shaft clearance.
Electrical option available below.
Pit angle floor plate option available below.



155cm Ladder.

CODE: STL/155

185cm Ladder.

CODE: STL/185

COMPACT ELECTRICAL INTERLOCK



TECHNICAL INFORMATION:

Electrical interlock for compact ladder.
Fixing plates.
Electrical switch - pre-wired.
240VAC15 3A - 24VDC13 1A.
Only suitable for the compact ladder.

CODE: STL/E

COMPACT ANGLE FLOOR PLATE



TECHNICAL INFORMATION:

Angle floor plate for compact ladder.
Angle storage plate.
All necessary fixings.

CODE: STL/AP



Pit Ladder Accessories



EURO TYPE LADDER STORAGE LOCK



TECHNICAL INFORMATION:

Construction according to EN131.
Angle storage plate.
All necessary fixings.
Euro key supplied.

CODE: ETL5/1

STANDARD WALL LADDER STORAGE KIT



TECHNICAL INFORMATION:

Angle storage plate.
All necessary fixings.

CODE: SWLS/1

PIT LADDER GRAB HANDLE



TECHNICAL INFORMATION:

Mounting depth 50mm.
Grab handle length 400mm.
All necessary fixings.

CODE: PLGH/1

LADDER HOOKS



TECHNICAL INFORMATION:

Two fastening clamps for one pit ladder.
Self adhesive with additional fixing screws and drill for mounting.
Two hooks.
All necessary fixings.

CODE: LH/1





Pit Ladder Range

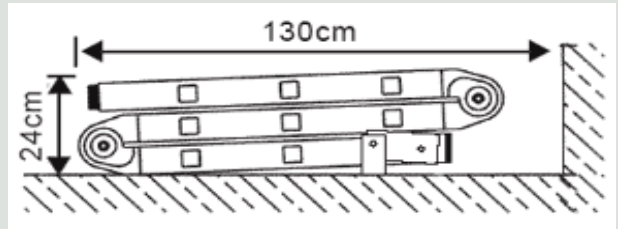


THREE PART FOLDING PIT LADDER KIT



TECHNICAL INFORMATION:

2.56 metre aluminium ladder.
EN 81 EN 131/1993.
Max static load 150Kg.
Suitable for pits with maximum depth 1.5M.
Electrical switch & cable.
The folding of the ladder is effected by means of chain and traction cords.
All necessary fixings.



Standard three part ladder.

CODE: FPL/02

Electrical interlock three part ladder.

CODE: FPL/01

Hydraulic Oil Buffer Range



HYDRONIC OIL BUFFER - OB16L



TECHNICAL INFORMATION:

Maximum impact speed: 1.60m/s.
Piston stroke: 180mm.
Height: 530mm.
Minimum load: 400Kg.
Maximum load: 2500Kg.
Comes oil filled as standard.
Type conforms to EN81.
CE certified.

CODE: OB16L

HYDRONIC OIL BUFFER - OB16



TECHNICAL INFORMATION:

Maximum impact speed: 1.84m/s.
Piston stroke: 175mm.
Height: 625mm.
Minimum load: 700Kg.
Maximum load: 5300Kg.
Comes oil filled as standard.
Type conforms to EN81.
CE certified.

CODE: OB16



Hydraulic Oil Buffer Range



HYDRONIC OIL BUFFER - OB18



TECHNICAL INFORMATION:

Maximum impact speed: 2.08m/s.
Piston stroke: 230mm.
Height: 765mm.
Minimum load: 700Kg.
Maximum load: 5300Kg.
Comes oil filled as standard.
Type conforms to EN81.
CE certificated.

CODE: OB18

HYDRONIC OIL BUFFER - OB20



TECHNICAL INFORMATION:

Maximum impact speed: 2.34m/s.
Piston stroke: 290mm.
Height: 915mm.
Minimum load: 700Kg.
Maximum load: 5300Kg.
Comes oil filled as standard.
Type conforms to EN81.
CE certificated.

CODE: OB20

HYDRONIC OIL BUFFER - OB25



TECHNICAL INFORMATION:

Maximum impact speed: 2.88m/s.
Piston stroke: 435mm.
Height: 1300mm.
Minimum load: 700Kg.
Maximum load: 5300Kg.
Comes oil filled as standard.
Type conforms to EN81.
CE certificated.

CODE: OB25

HYDRONIC OIL BUFFER - OB29 TO OB56



TECHNICAL INFORMATION:

Maximum impact speed: 3.25m/s to 6.50m/s.
Piston stroke: 550mm to 2170mm.
Height: 1595mm to 5615mm.
Minimum load: 700Kg
Maximum load: 5300kg.
Comes oil filled as standard.
CE certificated.
Note: Some types do not conform to EN81

Price on request.



Hydraulic Oil Buffer Range



LB10 SERIES OIL BUFFER



TECHNICAL INFORMATION:

Type: LB10

Rated speed: 0.25m/s to 1.00m/s.

Piston stroke: 100mm.

Height: 385mm.

Minimum load: 300Kg.

Maximum load: 2500Kg.

Comes complete with oil.

This buffer does not have CE certification.

CODE: LB10

LB16 & LB18 SERIES OIL BUFFER



TECHNICAL INFORMATION:

Type: LB16

Rated speed: 1.00m/s to 1.60m/s.

Piston stroke: 175mm.

Height: 625mm.

Minimum load: 700Kg.

Maximum load: 5300Kg.

Comes complete with oil.

Type conforms to EN81.

CE certified.

Type: LB18

Rated speed: 1.00m/s to 1.80m/s.

Piston stroke: 230mm.

Height: 765mm.

Minimum load: 900Kg.

Maximum load: 5300Kg.

Comes complete with oil.

Type conform to EN81.

CE certified.

CODE: LB16

CODE: LB18

Hydraulic Oil Buffer Range



LB20 & LB25 SERIES OIL BUFFER



TECHNICAL INFORMATION:

Type: LB20

Rated speed: 1.60m/s to 2.00m/s.
Piston stroke: 290mm.
Height: 915mm.
Minimum load: 1300Kg.
Maximum load: 5300Kg.
Comes complete with oil.
Type conforms to EN81.
CE certified.

Type: LB25

Rated speed: 2.00m/s to 2.50m/s
Piston stroke: 435mm.
Height: 1300mm.
Minimum load: 1300Kg.
Maximum load: 5300Kg.
Comes complete with oil.
Type conforms to EN81.
CE certified.

CODE: LB20

CODE: LB25

LB31 & LB35 SERIES OIL BUFFER



TECHNICAL INFORMATION:

Type: LB31

Rated speed: 3.10m/s.
Piston stroke: 680mm.
Height: 1920mm.
Minimum load: 1300Kg.
Maximum load: 5300Kg.
Comes complete with oil.
Type conforms to EN81.
CE certified.

Type: LB35

Rated speed: 3.50m/s.
Piston stroke: 860mm.
Height: 2365mm.
Minimum load: 1300Kg.
Maximum load: 5300Kg.
Comes complete with oil.
Type conforms to EN81.
CE certified.

Price on request.

Polyurethane Lift Buffers

LIFT BUFFERS



TECHNICAL INFORMATION:

Material: polycell elastic cellular polyurethane elastomer.

Density: 500+- 20kg/m³.

Deformability: up to 90%.

Temperature range: from -40 oC to + 80oC.

Humidity range: up to 70% relative humidity at room temperature.

Good resistance against oil, grease, petrol & ozone.

Performance: high stability and dynamic load bearing capacity.

Avoid continuous contact with water.

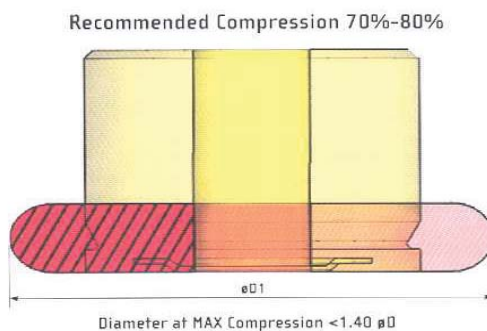
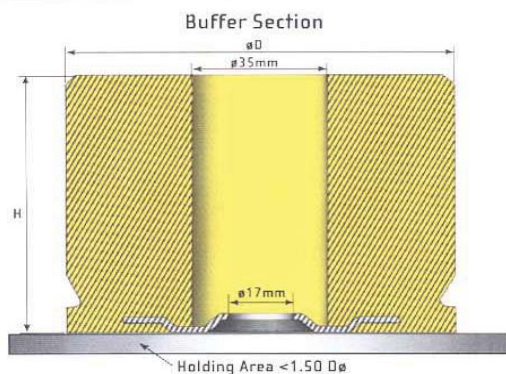
These buffers are maintenance free, but regular visual checks should be made when inspecting and maintaining safety components.

Buffer should be changed if there is considerable visible deformation or end of life time. Colour changes from white to brown have no influence on the buffer's technical characteristics.

Polyurethane Lift Buffers

BUFFER INFORMATION

Order Code	Diameter (mm)	Height (mm)	Compress 90% (mm)	Speed 0.7m/s Max (kg)	Speed 0.7m/s Min (kg)	Speed 1.0m/s Max (kg)	Speed 1.0m/s Min (kg)
T1	80	80	72	1315	220	505	277
T2	100	80	72	1140	235	800	235
T3	125	80	72	1505	235	1026	235
T4	165	80	72				
T5	220	80	62				
E1	100	160	144	1030	235	1030	235
E2	125	100	90	1510	260	1505	435
E3	125	160	144	1505	260	1505	401
E4	125	200	180	1590	401	1590	570
E5	140	100	90	1815	373	1580	542
E6	140	200	180	2120	260	1800	317
E7	165	160	144	3120	401	3040	600
E8	165	200	198	4080	500	3920	770
E9	220	160	198				



Overspeed Governor Range



R1 LR 300mm PULLEY - BI-DIRECTIONAL



TECHNICAL INFORMATION:

Safety switch.
Test groove.
Rope size: 6mm to 8mm.
Min tripping speed 0.40m/s.
Max tripping speed 2.00m/s.
345mm high.
307mm wide.
80mm depth.



Contract speed 0.32m/s - tripping at 0.40m/s.	CODE: R1-LR-0.32M/S
Contract speed 0.50m/s - tripping at 0.63m/s.	CODE: R1-LR-0.50M/S
Contract speed 0.63m/s - tripping at 0.85m/s.	CODE: R1-LR-0.63M/S
Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: R1-LR-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: R1-LR-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: R1-LR-1.25M/S
Contract speed 1.60m/s - tripping at 2.00m/s.	CODE: R1-LR-1.60M/S

LK200 200mm PULLEY - BI-DIRECTIONAL



TECHNICAL INFORMATION:

Safety switch.
Test groove.
Rope size: 6mm to 6.5mm.
Min tripping speed 0.32m/s.
Max tripping speed 1.70m/s.
370mm high.
200mm wide.
220mm depth.



This overspeed governor is also available on request with a 250mm pulley.

Contact our sales staff for more information.

Contract speed 0.25m/s - tripping at 0.32m/s.	CODE: LK200-0.25M/S
Contract speed 0.32m/s - tripping at 0.40m/s.	CODE: LK200-0.32M/S
Contract speed 0.50m/s - tripping at 0.63m/s.	CODE: LK200-0.50M/S
Contract speed 0.63m/s - tripping at 0.85m/s.	CODE: LK200-0.63M/S
Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: LK200-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: LK200-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: LK200-1.25M/S



Overspeed Governor Range



LK300 300mm PULLEY - BI-DIRECTIONAL



TECHNICAL INFORMATION:

Safety switch.
Test groove.
Rope size: 6mm to 8mm.
Min tripping speed 0.40m/s.
Max tripping speed 2.73m/s.
370mm high.
300mm wide.
220mm depth.



- Contract speed 0.32m/s - tripping at 0.40m/s.
- Contract speed 0.50m/s - tripping at 0.63m/s.
- Contract speed 0.63m/s - tripping at 0.85m/s.
- Contract speed 0.75m/s - tripping at 1.00m/s.
- Contract speed 1.00m/s - tripping at 1.25m/s.
- Contract speed 1.25m/s - tripping at 1.60m/s.
- Contract speed 1.60m/s - tripping at 2.00m/s.
- Contract speed 2.00m/s - tripping at 2.50m/s.
- Contract speed 2.15m/s - tripping at 2.73m/s.

- CODE: LK300-0.32M/S**
- CODE: LK300-0.50M/S**
- CODE: LK300-0.63M/S**
- CODE: LK300-0.75M/S**
- CODE: LK300-1.00M/S**
- CODE: LK300-1.25M/S**
- CODE: LK300-1.60M/S**
- CODE: LK300-2.00M/S**
- CODE: LK300-2.15M/S**

LK315 315mm PULLEY - BI-DIRECTIONAL



TECHNICAL INFORMATION:

Safety switch.
Test groove.
Rope size: 8mm to 10mm.
Min tripping speed 0.40m/s.
Max tripping speed 3.24m/s.
370mm high.
315mm wide.
220mm depth.



- Contract speed 0.32m/s - tripping at 0.40m/s.
- Contract speed 0.50m/s - tripping at 0.63m/s.
- Contract speed 0.63m/s - tripping at 0.85m/s.
- Contract speed 0.75m/s - tripping at 1.00m/s.
- Contract speed 1.00m/s - tripping at 1.25m/s.
- Contract speed 1.25m/s - tripping at 1.60m/s.
- Contract speed 1.60m/s - tripping at 2.00m/s.
- Contract speed 2.00m/s - tripping at 2.50m/s.
- Contract speed 2.50m/s - tripping at 3.13m/s.
- Contract speed 2.60m/s - tripping at 3.24m/s.

- CODE: LK315-0.32M/S**
- CODE: LK315-0.50M/S**
- CODE: LK315-0.63M/S**
- CODE: LK315-0.75M/S**
- CODE: LK315-1.00M/S**
- CODE: LK315-1.25M/S**
- CODE: LK315-1.60M/S**
- CODE: LK315-2.00M/S**
- CODE: LK315-2.50M/S**
- CODE: LK315-2.60M/S**



Overspeed Governor Range



R5 200mm PULLEY - DOWN DIRECTIONAL



TECHNICAL INFORMATION:

Safety switch.
Test groove.
Rope Size: 6mm to 6.5mm.
Min tripping speed 0.35m/s.
Max tripping speed 1.78m/s.
261mm high.
200mm wide.
204mm depth.



Counter clockwise available on request.
Remote tripping and reset available on request.

CLOCKWISE DIRECTION:

Contract speed 0.32m/s - tripping at 0.40m/s.	CODE: R5CW-0.32M/S
Contract speed 0.50m/s - tripping at 0.63m/s.	CODE: R5CW-0.50M/S
Contract speed 0.63m/s - tripping at 0.85m/s.	CODE: R5CW-0.63M/S
Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: R5CW-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: R5CW-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: R5CW-1.25M/S

R6 300mm PULLEY - DOWN DIRECTIONAL



TECHNICAL INFORMATION:

Safety switch.
Test groove.
Rope size: 6mm to 8mm.
Min tripping speed 0.44m/s.
Max tripping speed 2.40m/s.
335mm high.
300mm wide.
238mm depth.



Counter clockwise available on request.
Remote tripping and reset available on request.

CLOCKWISE DIRECTION:

Contract speed 0.32m/s - tripping at 0.44m/s.	CODE: R6CW-0.32M/S
Contract speed 0.50m/s - tripping at 0.63m/s.	CODE: R6CW-0.50M/S
Contract speed 0.63m/s - tripping at 0.85m/s.	CODE: R6CW-0.63M/S
Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: R6CW-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: R6CW-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: R6CW-1.25M/S
Contract speed 1.60m/s - tripping at 2.00m/s.	CODE: R6CW-1.60M/S



Overspeed Governor Range



R10BF 315mm PULLEY-DOWN DIRECTIONAL ROPE CLAMPING



TECHNICAL INFORMATION:

Safety switch.
Pulley cover fitted as standard.
Rope size: 6mm to 10mm.
Min tripping speed 0.63m/s.
Max tripping speed 2.50m/s.
495mm high.
460mm wide.
196mm depth.

Please note that tripping speeds less than 0.90m/s are not CE marked.



Counter clockwise available on request.

CLOCKWISE DIRECTION:

Contract speed 0.50m/s - tripping at 0.63m/s.	CODE: R10BFCW-0.50M/S
Contract speed 0.63m/s - tripping at 0.85m/s.	CODE: R10BFCW-0.85M/S
Contract speed 0.63m/s - tripping at 0.90m/s.	CODE: R10BFCW-0.63M/S
Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: R10BFCW-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: R10BFCW-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: R10BFCW-1.25M/S
Contract speed 1.60m/s - tripping at 2.00m/s.	CODE: R10BFCW-1.60M/S
Contract speed 2.00m/s - tripping at 2.50m/s.	CODE: R10BFCW-2.00M/S

R12BF 345mm PULLEY-DOWN DIRECTIONAL ROPE CLAMPING



TECHNICAL INFORMATION:

Safety switch.
Pulley cover fitted as standard.
Rope size: 8mm to 10mm.
Min tripping speed 1.00m/s.
Max tripping speed 5.06m/s.
516mm high.
520mm wide.
116mm depth.
Non stock item.



Counter clockwise available on request.

CLOCKWISE DIRECTION:

Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: R12BFCW-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: R12BFCW-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: R12BFCW-1.25M/S
Contract speed 1.60m/s - tripping at 2.00m/s.	CODE: R12BFCW-1.60M/S
Contract speed 2.00m/s - tripping at 2.50m/s.	CODE: R12BFCW-2.00M/S
Contract speed 2.50m/s - tripping at 3.13m/s.	CODE: R12BFCW-2.50M/S
Contract speed 3.00m/s - tripping at 3.75m/s.	CODE: R12BFCW-3.00M/S
Contract speed 3.50m/s - tripping at 4.38m/s.	CODE: R12BFCW-3.50M/S
Contract speed 4.00m/s - tripping at 5.00m/s.	CODE: R12BFCW-4.00M/S



Overspeed Governor Range



LK200 200mm PULLEY - BI-DIRECTIONAL WITH REMOTE TRIP & RESET OPTION



TECHNICAL INFORMATION:

Trip/reset coil & switch - 24VDC or 230VAC.
Test groove.
Rope size: 6mm to 6.5mm.
Min tripping speed 0.32m/s.
Max tripping speed 1.70m/s.
370mm high.
200mm wide.
220mm depth.

24VDC OR 230VAC OPTION



Contract speed 0.25m/s-tripping at 0.32m/s.	CODE: LK200-0.25M/S-24or230
Contract speed 0.32m/s-tripping at 0.40m/s.	CODE: LK200-0.32M/S-24or230
Contract speed 0.50m/s-tripping at 0.63m/s.	CODE: LK200-0.50M/S-24or230
Contract speed 0.63m/s-tripping at 0.85m/s.	CODE: LK200-0.63M/S-24or230
Contract speed 0.75m/s-tripping at 1.00m/s.	CODE: LK200-0.75M/S-24or230
Contract speed 1.00m/s-tripping at 1.25m/s.	CODE: LK200-1.00M/S-24or230
Contract speed 1.25m/s-tripping at 1.60m/s.	CODE: LK200-1.25M/S-24or230

LK300 300mm PULLEY - BI-DIRECTIONAL WITH REMOTE TRIP & RESET OPTION



TECHNICAL INFORMATION:

Trip/reset coil & switch - 24VDC or 230VAC.
Test groove.
Rope size: 6mm to 8mm.
Min tripping speed 0.40m/s.
Max tripping speed 2.73m/s.
370mm high.
200mm wide.
220mm depth.

24VDC OR 230VAC OPTION



Contract speed 0.32m/s-tripping at 0.40m/s.	CODE: LK300-0.32M/S-24or230
Contract speed 0.50m/s-tripping at 0.63m/s.	CODE: LK300-0.50M/S-24or230
Contract speed 0.63m/s-tripping at 0.85m/s.	CODE: LK300-0.63M/S-24or230
Contract speed 0.75m/s-tripping at 1.00m/s.	CODE: LK300-0.75M/S-24or230
Contract speed 1.00m/s-tripping at 1.25m/s.	CODE: LK300-1.00M/S-24or230
Contract speed 1.25m/s-tripping at 1.60m/s.	CODE: LK300-1.25M/S-24or230
Contract speed 1.60m/s-tripping at 2.00m/s.	CODE: LK300-1.60M/S-24or230
Contract speed 2.00m/s-tripping at 2.50m/s.	CODE: LK300-2.00M/S-24or230



Overspeed Governor Range



LK200 & LK300 & LK315 WITH ENCODER



TECHNICAL INFORMATION:

Safety switch.
Rope size: 6mm to 8mm.
Min tripping speed 0.32m/s.
Max tripping speed 2.50m/s.
495mm high.
460mm wide.
196mm depth.

Incremental Encoder:

Standard industrial encoder.
Ø58mm servo flange.
AB0 or Sine/Cosine signals.
Up to 10000 pulses/rev.
Variety of connectors and cable output.

Technical information on request.

Price on request.

STAR OVERSPEED GOVERNOR



TECHNICAL INFORMATION:

NO TENSION WEIGHT SYSTEM REQUIRED.
IDEAL FOR RESTRICTED LIFT SHAFTS.
NO HOLES NEEDED WITHIN THE MACHINE ROOM FLOOR.
CAN BE MOUNTED ON THE LIFT CAR TOP OR BELOW.
BI-DIRECTIONAL OVERSPEED GOVERNOR.
CAN BE FITTED TO MOST SAFETY GEAR SYSTEMS.
CERTIFIED ATISAE TO STANDARD 95/16/CE % EN81.

Pulley Diameter: 200 mm.
Rope Diameter: 6 mm.
Overspeed contact included.
Remote tripping mechanism by electrical acting.
Rope out protection included.
Rope slackening contacts included.
Protection plate (optional).
Hardened groove (optional).

- (1) – Guide pulley.
- (2) – Rope.
- (3) – Governor.
- (4) – Centrifugal system.
- (5) – Locking device.
- (6) – Auxiliary system. **NOT SUPPLIED**
- (7) – Driving bar.
- (8) – Safety gear.

CODE: STAR 0.50M/S

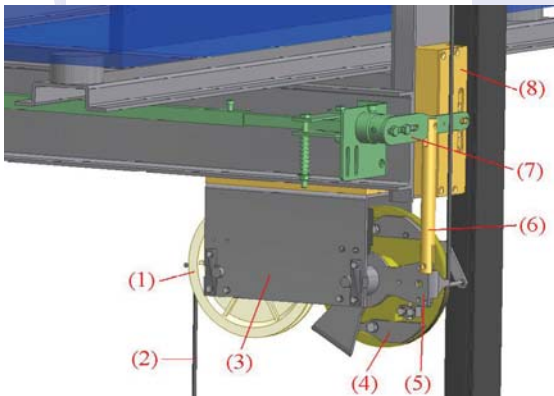
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CODE: STAR 0.75M/S

CODE: STAR 1.00M/S

CODE: STAR 1.25M/S

CODE: STAR 1.60M/S



Overspeed Governor Range



OVERSPEED GOVERNORS VEGA 200mm



TECHNICAL INFORMATION:

Bi-directional overspeed governor.
Safety switch.
Pulley diameter 200mm.
Rope size: 6mm , 6.3mm, 6.5mm.
Min tripping speed 0.40m/s.
Max tripping speed 2.87m/s.
332mm high.
230mm wide.
135mm depth.

Other features available on request.

Remote tripping system.
Remote reset.
Parking system.

Contract speed 0.32m/s - tripping at 0.40m/s.	CODE: VEGA-0.32M/S
Contract speed 0.50m/s - tripping at 0.63m/s.	CODE: VEGA-0.50M/S
Contract speed 0.63m/s - tripping at 0.85m/s.	CODE: VEGA-0.63M/S
Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: VEGA-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: VEGA-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: VEGA-1.25M/S
Contract speed 1.60m/s - tripping at 2.00m/s.	CODE: VEGA-1.60M/S
Contract speed 2.00m/s - tripping at 2.50m/s.	CODE: VEGA-2.00M/S
Contract speed 2.15m/s - tripping at 2.73m/s.	CODE: VEGA-2.15M/S

VEGA 200mm WITH ENCODER



TECHNICAL INFORMATION:

Bi-directional overspeed governor with encoder.
Safety switch.
Pulley diameter 200mm.
Rope size: 6mm , 6.3mm, 6.5mm.
Min tripping speed 0.40m/s.
Max tripping speed 2.87m/s.
332mm high.
230mm wide.
135mm depth.

Other features available on request.

Remote tripping system.
Remote reset.
Parking system.

Price on request.



Overspeed Governor Range



OVERSPEED GOVERNORS VEGA 200mm

Anti-creeping system fitted to prevent uncontrolled movement of the lift car in the UP & DOWN direction. This system requires NO rope brake or sheave brake and will prevent the uncontrolled movement of the lift car, not the ropes or sheave.



TECHNICAL INFORMATION:

Bi-directional overspeed governor.
Anti-creeping system with 100% coils.
Safety switch.
Pulley diameter 200mm.
Rope size: 6mm , 6.3mm, 6.5mm.
Min tripping speed 0.40m/s.
Max tripping speed 2.87m/s.
332mm high.
230mm wide.
135mm depth.

Other features available on request.

Remote tripping system.
Remote reset.

Contract speed 0.32m/s - tripping at 0.40m/s.	CODE: VE-AN-0.32M/S
Contract speed 0.50m/s - tripping at 0.63m/s.	CODE: VE-AN-0.50M/S
Contract speed 0.63m/s - tripping at 0.85m/s.	CODE: VE-AN-0.63M/S
Contract speed 0.75m/s - tripping at 1.00m/s.	CODE: VE-AN-0.75M/S
Contract speed 1.00m/s - tripping at 1.25m/s.	CODE: VE-AN-1.00M/S
Contract speed 1.25m/s - tripping at 1.60m/s.	CODE: VE-AN-1.25M/S
Contract speed 1.60m/s - tripping at 2.00m/s.	CODE: VE-AN-1.60M/S
Contract speed 2.00m/s - tripping at 2.50m/s.	CODE: VE-AN-2.00M/S
Contract speed 2.15m/s - tripping at 2.73m/s.	CODE: VE-AN-2.15M/S

VEGA 200mm TENSION WEIGHT SYSTEM



TECHNICAL INFORMATION:

Rope slackening contacts included.
Rope out protection included.
Protection plate included.
M14 flanges included.
200mm pulley wheel.

CODE: TEN-200MM





Tension Weight Systems

GUIDE MOUNTED TENSION WEIGHT-200mm



TECHNICAL INFORMATION:

Safety switch, 200mm pulley.
Weights from 10Kg, 13Kg and 22Kg.
Complete with two M12 guide clips.
Complete with plastic guard.
Larger weight available on request.

200mm pulley, 10Kg weight.

CODE: TW200/10KG

200mm pulley, 13Kg weight.

CODE: TW200/13KG

200mm pulley, 22Kg weight.

CODE: TW200/22KG

GUIDE MOUNTED TENSION WEIGHT-300mm



TECHNICAL INFORMATION:

Safety switch, 300mm pulley.
Weights from 10Kg, 13Kg and 22Kg.
Complete with two M12 guide clips.
Complete with plastic guard.
Larger weight available on request.

300mm pulley, 10Kg weight.

CODE: TW300/10KG

300mm pulley, 13Kg weight.

CODE: TW300/13KG

300mm pulley, 22Kg weight.

CODE: TW300/22KG

PIT MOUNTED TENSION WEIGHT - 200mm



TECHNICAL INFORMATION:

Safety switch.
200mm pulley.
Weights are 25Kg or 45Kg.
Complete with lock down kit.
Complete with pulley wheel guard.

200mm pulley, 25Kg weight.

CODE: PM200/25KG

200mm pulley, 45Kg weight.

CODE: PM200/45KG

PIT MOUNTED TENSION WEIGHT - 300mm



TECHNICAL INFORMATION:

Safety switch.
300mm pulley.
Weights are 25Kg or 45Kg.
Complete with lock down kit.
Complete with pulley wheel guard.

300mm pulley, 25Kg weight.

CODE: PM300/25KG

300mm pulley, 45Kg weight.

CODE: PM300/45KG



Overspeed Governor Accessories



TRANSPARENT PROTECTIVE COVER



TECHNICAL INFORMATION:

Plastic overspeed governor guard.
Suitable for R1-LR and the LK range.

Suitable for LK range.

CODE: OSGCOV/LK

Suitable for R1-LR range.

CODE: OSGCOV/R1

TRANSPARENT PROTECTIVE COVER

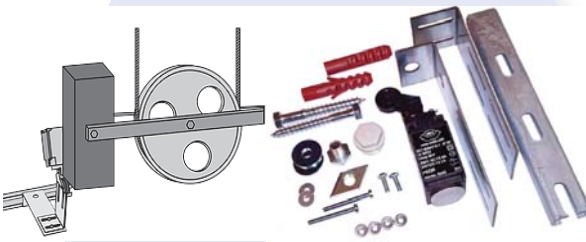


TECHNICAL INFORMATION:

Plastic tension weight guard.

CODE: TWPGUARD

TENSION WEIGHT SWITCH KIT



TECHNICAL INFORMATION:

Overspeed governor tensioning weight switch set with latching and reset lever, according to EN 81, 2-hole fixation: 4.2 x 7.2mm with a distance of 22mm - 20mm, incl. mounting sheet plate, c-profile, dowels and screws.
1 NO and 1 NC, snap-action.
Rated operational current: AC15 4A at 230V, DC13 1A at 24V.
Cable entry M20.

CODE: TWS/01

TORPEDO RELEASE SYSTEM



TECHNICAL INFORMATION:

Torpedo release system.
Suitable for most slack rope safety gear systems.
Fully adjustable spring tension.
Easy installation.

For technical drawing visit our website.
www.elevatorequipment.co.uk

CODE: TOR1



Tension Weight Accessories



200mm METAL PULLEY



TECHNICAL INFORMATION:

200mm metal tension weight pulley.
Suitable for ropes size 6mm to 6.5mm rope.

CODE: 200/M

300mm METAL PULLEY



TECHNICAL INFORMATION:

300mm metal tension weight pulley.
Suitable for ropes size 6mm to 8mm rope.

CODE: 300/M

315mm METAL PULLEY



TECHNICAL INFORMATION:

315mm metal pulley.
Suitable for ropes size 8mm to 10mm rope.

CODE: 315/M

OVERSPEED & TENSION SWITCHES



TECHNICAL INFORMATION:

Replacement units.

- 1 - Tension weight switch.
- 2 - Overspeed Governor 1 x n/c switch.
- 3 - Remote/trip coil & switch 24VDC.
- 3 - Remote/trip coil & switch 230VDC.

CODE: GMS/1

CODE: OSS/1

CODE: RMT/24

CODE: RMT/230



Safety Gear Range

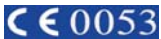


BI-DIRECTIONAL PR-2500-UD-V.50

Progressive - Bi-directional Safety Gear Blocks



T3 Adjustable Linkage Assembly



To order the correct safety gear we require the contract load plus the car weight.

The car weight MUST be accurate

TECHNICAL INFORMATION:

- 1 x Safety switch.
- 2 x Safety gear blocks.
- 1 x T3 adjustable linkage assembly.
- Max contract speed 2.0m/s.
- Max tripping speed 2.5m/s.
- Cold drawn or machined oiled guides.
- 16mm guide rail.
- T3 adjustable between 900mm to 1300mm.
- Operating force of at least 300Nm required.

Contract load + car weight = 567kg to 659kg.

CODE: PR-2500-613

Contract load + car weight = 658kg to 764kg.

CODE: PR-2500-711

Contract load + car weight = 764kg to 888kg.

CODE: PR-2500-826

Contract load + car weight = 859kg to 999kg.

CODE: PR-2500-929

Contract load + car weight = 963kg to 1119kg.

CODE: PR-2500-1041

Contract load + car weight = 1060kg to 1232kg.

CODE: PR-2500-1146

Contract load + car weight = 1178kg to 1370kg.

CODE: PR-2500-1274

Contract load + car weight = 1317kg to 1531kg.

CODE: PR-2500-1424

Contract load + car weight = 1454kg to 1690kg.

CODE: PR-2500-1572

Contract load + car weight = 1627kg to 1891kg.

CODE: PR-2500-1759

Contract load + car weight = 1808kg to 2102kg.

CODE: PR-2500-1955

BI-DIRECTIONAL PR-4000-UD

Progressive - Bi-directional Safety Gear Blocks



T3 Adjustable Linkage Assembly



To order the correct safety gear we require the contract load plus the car weight.

The car weight MUST be accurate

TECHNICAL INFORMATION:

- 1 x Safety switch.
- 2 x Safety gear blocks.
- 1 x T3 adjustable linkage assembly.
- Max contract speed 2.0m/s.
- Max tripping speed 2.5m/s.
- Cold drawn or machined oiled guides.
- 16mm guide rail.
- T3 adjustable between 900mm to 1300mm.
- Operating force of at least 300Nm required.

Contract load + car weight = 2100kg to 2335kg.

CODE: PR-4000-2173

Contract load + car weight = 2222kg to 2582kg.

CODE: PR-4000-2402

Contract load + car weight = 2411kg to 2801kg.

CODE: PR-4000-2606

Contract load + car weight = 2610kg to 3032kg.

CODE: PR-4000-2821

Contract load + car weight = 2851kg to 3312kg.

CODE: PR-4000-3081

Contract load + car weight = 3095kg to 3595kg.

CODE: PR-4000-3345

Contract load + car weight = 3351kg to 3893kg.

CODE: PR-4000-3622

Contract load + car weight = 3722kg to 4324kg.

CODE: PR-4000-4023



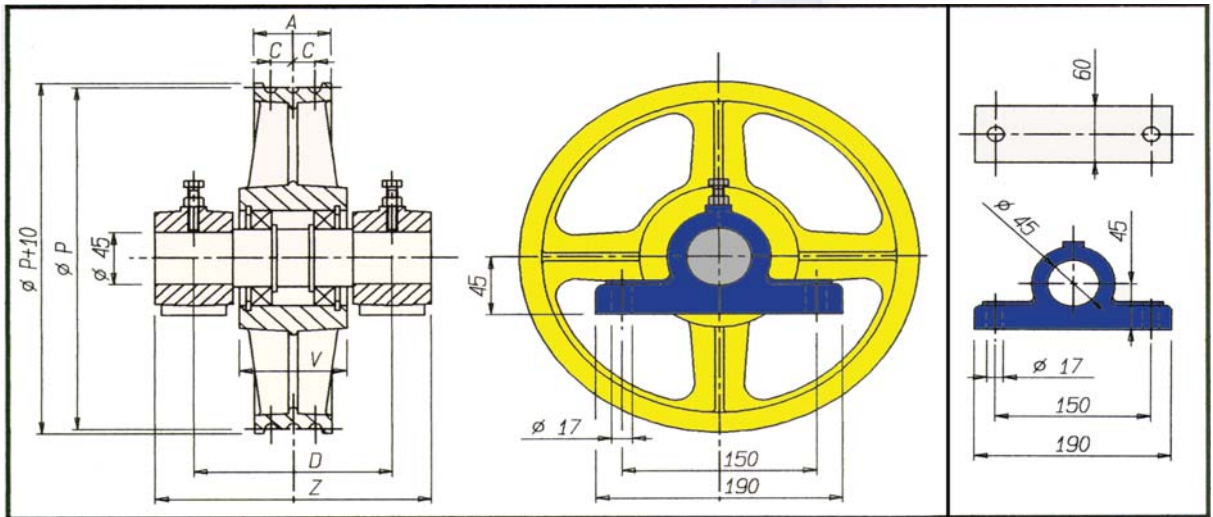


Divertor Range



T234 - WITH SUPPORT BLOCKS

BALL BEARINGS, COMPLETE WITH SHAFT AND SUPPORT BLOCKS FOR SIZES FROM 320 TO 600 mm DIAMETER WITH 3 to 6 GROOVES



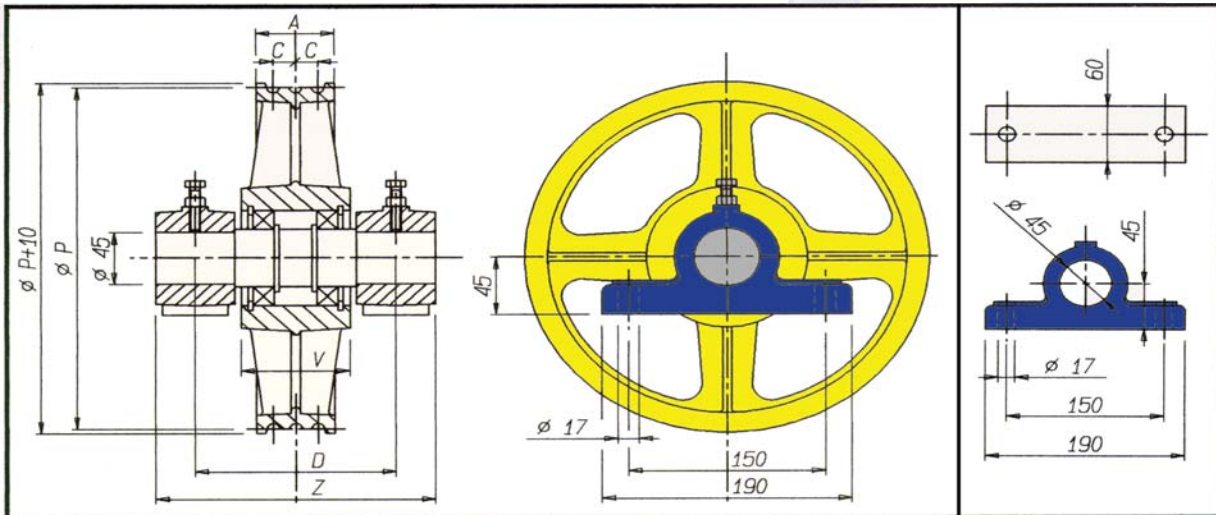
TYPE T-234-	P mm	NUMBER GROOVES	ROPE DIA mm	A mm	C mm	V mm	Z mm	D mm	SHAFT DIA mm	WEIGHT Kg	LOADING Kg
01	320	3	8	60	17	82	215	155	50	18	1580
02		4		77		82	215	155	50	19	2100
03		5		94		102	240	180	55	25	2600
04		6		111		102	240	180	55	26	3200
05	360	3	8-9	60	17	82	215	155	50	21	1580
06		4		77		82	215	155	50	22	2100
07		5		94		102	240	180	55	28	2600
08		6		111		102	240	180	55	30	3200
10	400	3	9-10	60	17	82	215	155	50	23	1900
11		4		77		82	215	155	50	25	2500
12		5		94		102	240	180	55	32	3100
13		6		111		102	240	180	55	35	3700
15	450	3	9-11	60	17	82	215	155	50	25	2350
16		4		77		82	215	155	50	31	3100
17		5		94		102	240	180	55	38	3900
18		6		111		102	240	180	55	41	4700
20	500	3	9-12	60	17	82	215	155	50	31	2350
21		4		77		82	215	155	50	36	3100
22		5		94		102	240	180	55	41	3900
23		6		111		102	240	180	55	48	4700
25	550	3	9-11	60	17	82	215	155	50	38	2350
26		4		77		82	215	155	50	40	3100
27		5		94		102	240	180	55	47	3900
28		6		111		102	240	180	55	59	4700
30	550	3	12-13	94	20	102	240	180	55	44	3100
31		4		94		102	240	180	55	47	4200
32		5		111		102	240	180	55	59	5200
33		6		130		122	260	200	60	58	6300
25	600	3	9-11	60	17	82	215	155	50	43	2350
36		4		77		82	215	155	50	45	3100
37		5		94		102	240	180	55	59	3900
38		6		111		102	240	180	55	62	4700

Divertor Range



T234 - WITH SUPPORT BLOCKS

BALL BEARINGS, COMPLETE WITH SHAFT AND SUPPORT BLOCKS FOR SIZES FROM 600 TO 750 mm DIAMETER WITH 3 to 6 GROOVES



TYPE	P	NUMBER	ROPE	A	C	V	Z	D	SHAFT	WEIGHT	LOADING			
T-234-	mm	GROOVES	DIA mm	mm	mm	mm	mm	mm	DIA mm	Kg	Kg			
40	600	3	12-13	94	20	102	240	180	55	59	3100			
41		4		94		102	240	180	55	59	4200			
42		5		111		102	240	180	55	62	5200			
43		6		130		122	260	200	60	69	6300			
45		650		3		9-11	77	17	82	215	155	50	55	2350
46				4			77		82	215	155	50	55	3100
47	5		94	102	240		180		55	68	3900			
48	6		111	102	240		180		55	72	4700			
50	650	3	12-13	94	20	102	240	180	55	68	3100			
51		4		94		102	240	180	55	68	4200			
52		5		111		102	240	180	55	72	5200			
53		6		130		122	260	200	60	88	6300			
55	700	3	9-11	77	17	82	215	155	50	55	2350			
56		4		77		82	215	155	50	55	3100			
57		5		94		102	240	180	55	63	3900			
58		6		111		102	240	180	55	66	4700			
60	700	3	12-13	94	20	102	240	180	55	63	3100			
61		4		94		102	240	180	55	63	4200			
62		5		111		102	240	180	55	66	5200			
63		6		130		122	260	200	60	83	6300			
65	750	3	9-11	77	17	82	215	155	50	68	2350			
66		4		77		82	215	155	50	68	3100			
67		5		94		102	240	180	55	73	3900			
68		6		111		102	240	180	55	77	4700			
70	750	3	12-13	94	20	102	240	180	55	73	3100			
71		4		94		102	240	180	55	73	4200			
72		5		111		102	240	180	55	77	5200			
73		6		130		122	260	200	60	114	6300			

Price and information available on request.

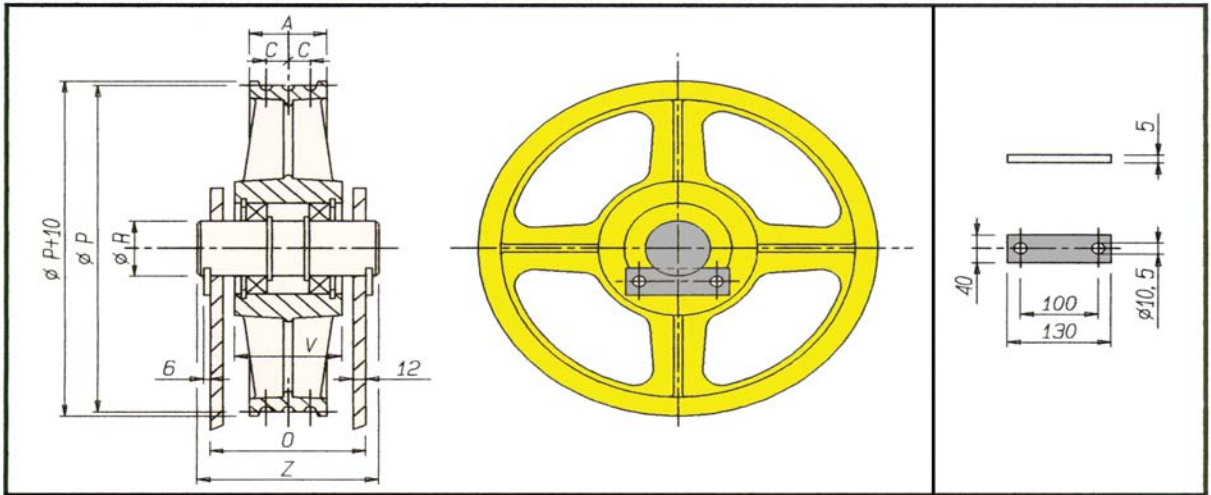


Divertor Range



T235 - WITH KEEPER PLATES

BALL BEARINGS, COMPLETE WITH SHAFT AND KEEPER PLATE FOR SIZES FROM 320 TO 600 mm DIAMETER WITH 3 to 6 GROOVES



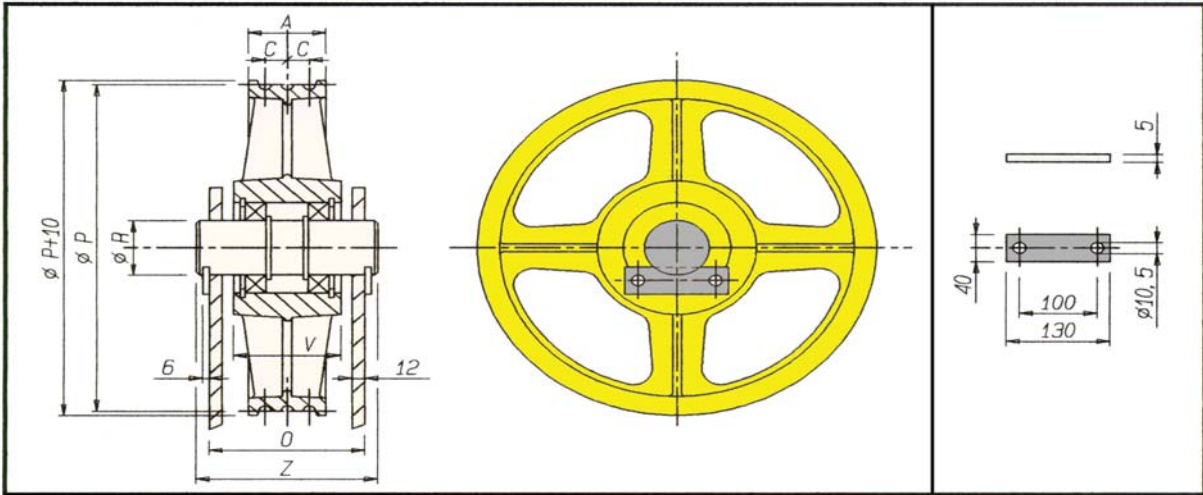
TYPE T-235-	P mm	NUMBER GROOVES	ROPE DIA mm	A mm	C mm	V mm	Z mm	O mm	R SHAFT DIA mm	WEIGHT Kg	LOADING Kg
01	320	3	8	60	17	82	140	120	50	13	1580
02		4		77		82	140	120	50	14	2100
03		5		94		102	164	144	55	19	2600
04		6		111		102	164	144	55	20	3200
05	360	3	8-9	60	17	82	140	120	50	16	1580
06		4		77		82	140	120	50	17	2100
07		5		94		102	164	144	55	22	2600
08		6		111		102	164	144	55	24	3200
10	400	3	9-10	60	17	82	140	120	50	18	1900
11		4		77		82	140	120	50	20	2500
12		5		94		102	164	144	55	26	3100
13		6		111		102	164	144	55	29	3700
15	450	3	9-11	60	17	82	140	120	50	20	2350
16		4		77		82	140	120	50	26	3100
17		5		94		102	164	144	55	32	3900
18		6		111		102	164	144	55	35	4700
20	500	3	9-12	60	17	82	140	120	50	26	2350
21		4		77		82	140	120	50	31	3100
22		5		94		102	164	144	55	35	3900
23		6		111		102	164	144	55	42	4700
25	550	3	9-11	60	17	82	140	120	50	33	2350
26		4		77		82	140	120	50	35	3100
27		5		94		102	164	144	55	41	3900
28		6		111		102	164	144	55	53	4700
30	550	3	12-13	94	20	102	164	144	55	35	3100
31		4		94		102	164	144	55	41	4200
32		5		111		102	164	144	55	53	5200
33		6		130		122	184	164	60	52	6300
25	600	3	9-11	60	17	82	140	120	50	38	2350
36		4		77		82	140	120	50	40	3100
37		5		94		102	164	144	55	53	3900
38		6		111		102	164	144	55	56	4700

Divertor Range



T235 - WITH KEEPER PLATES

BALL BEARINGS, COMPLETE WITH SHAFT AND KEEPER PLATES
FOR SIZES FROM 600 TO 750 mm DIAMETER WITH 3 to 6 GROOVES



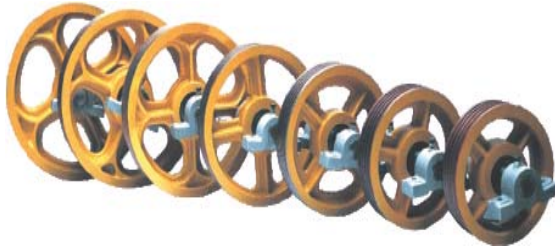
TYPE T-235-	P mm	NUMBER GROOVES	ROPE DIA mm	A mm	C mm	V mm	Z mm	O mm	R SHAFT DIA mm	WEIGHT Kg	LOADING Kg
40	600	3	12-13	94	20	102	164	144	55	53	3100
41		4		94		102	164	144	55	53	4200
42		5		111		102	164	144	55	56	5200
43		6		130		122	184	164	60	63	6300
45	650	3	9-11	77	17	82	140	120	50	50	2350
46		4		77		82	140	120	50	50	3100
47		5		94		102	164	144	55	62	3900
48	650	6	12-13	111	20	102	164	144	55	66	4700
50		3		94		102	164	144	55	62	3100
51		4		94		102	164	144	55	62	4200
52	700	5	9-11	111	17	102	164	144	55	66	5200
53		6		130		122	164	164	60	82	6300
55		3		77		82	140	120	50	50	2350
56	700	4	12-13	77	20	82	140	120	50	50	3100
57		5		94		102	164	144	55	57	3900
58		6		111		102	164	144	55	60	4700
60	700	3	9-11	94	17	102	164	144	55	57	3100
61		4		94		102	164	144	55	57	4200
62		5		111		102	164	144	55	60	5200
63	750	6	12-13	130	20	122	184	164	60	77	6300
65		3		77		82	140	120	50	63	2350
66		4		77		82	140	120	50	63	3100
67	750	5	9-11	94	17	102	164	144	55	67	3900
68		6		111		102	164	144	55	71	4700
70	750	3	12-13	94	20	102	164	144	55	67	3100
71		4		94		102	164	144	55	67	4200
72		5		111		102	164	144	55	71	5200
73		6		130		122	184	164	60	108	6300

Price and information available on request.

Special Divertor Range

LIFTCOMP

HEAVY DUTY DIVERTORS



TECHNICAL INFORMATION:

Surface hardening if requested.
 Silent and anti vibrational operation.
 Special pulleys and axle of every type according to detailed requests.
 All pulleys are constructed by 2 pcs ball bearing.
 Cast iron GG-26-DIN 1691.
 Ball bearings, 6200z series DIN 1.3505-100 Cr 6 (%) Steel.
 Supports, cast iron GG-26-DIN 1691.
 90-100-110 Internal retaining rings for bores.
 Machining tolerance, ± 0.5 mm.
 Ball bearing life, 8.000-10.000 hours.

HEAVY DUTY DIVERTORS - REINFORCED



TECHNICAL INFORMATION:

Silent and anti vibrational operation.
 Special pulleys and axle of every type according to detailed requests.
 All pulleys are constructed by 2 pcs ball bearing.
 Cast iron GG-26-DIN 1691.
 Ball bearings, 6200z series DIN 1.3505-100 Cr 6 (%) Steel.
 Supports, cast iron GG-26-DIN 1691.
 120 Internal retaining rings for bores.
 Machining tolerance, ± 0.5 mm.
 Ball bearing life, 8.000-10.000 hours.

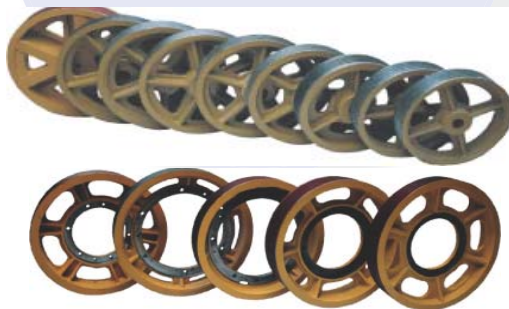
HYDRAULIC ELEVATOR SHEAVES



TECHNICAL INFORMATION:

Assembled by ORS branded ball bearings.
 Material GG 26 Cast iron.
 Silent and anti-vibrational operation.
 Solid Pulleys for two or three ropes bi directional.
 All pulleys are constructed by 2/4 pcs ball bearing.
 Cast iron GG-26-DIN 1691.
 Ball bearings, 6000zz series DIN 1.3505-100 Cr 6 (%) Steel.
 C1010 transmission.
 Supports, cast iron GG-26-DIN 1691.
 80 Internal retaining rings for bores.
 Machining tolerance, ± 0.5 mm.

TRACTION SHEAVES



TECHNICAL INFORMATION:

Machined by CNC turning machine.
 Surface hardening if requested.
 Silent and anti-vibrational operation.
 Accurate dimensions.
 Ductile iron GGG50/DIN 1691.
 Machining tolerance, ± 0.5 mm.

Price and information available on request.



Traction Sheave Brake

TRACTION SHEAVE BRAKE TSB2000



TECHNICAL INFORMATION:

Suitable for almost every gear.
Assembly after the installation of the gear is possible.
For this reason the TSB2000 is extremely suitable for modernisation.
A new control system or reconstruction of the existing control system is not necessary.
Therefore it is fast and cheap to upgrade the lift with the TSB2000.
For nominal speeds up to 2,5m/s.
For loads up to Q approx. 2500kg at 1:1 suspension.

The TSB2000 corresponds to the requirement for a safety component to prevent an uncontrollable motion of the car in upward direction according to the EN81 subsection 10 item 9.

The traction sheave brake is inspected by the TÜV Rheinland/Berlin-Brandenburg and has got the EC type - Examination certificate.



Call our staff today for full technical information.

Price on request.

For the traction sheave brake enquiry form visit our website.

www.elevatorequipment.co.uk



PARTNERS

ELEVATOR
EQUIPMENT
LIMITED



Elevator Equipment Working In Partnership With



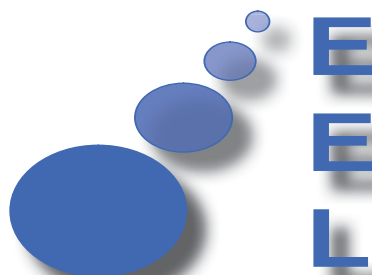
PARTNERSHIPS

SECTION 3

KRONENBERG

- Access Control Systems
- Call Columns
- Door Contacts
- Door Locks
- Explosion Proof Equipment
- Limit Switches
- Magnet Switches
- Position Switches
- Roller Switches
- Safety Switches
- & Much More

The main index can be found at the rear of the catalogue.



Kronenberg Door Lock Range



DOOR LOCK TYPE DLF 1/7 & DL 1/6



For full technical details please contact our sales team or visit the following website:

www.elevatorequipment.co.uk

TECHNICAL INFORMATION:

EG-type approval certificate ATV 13/7 or ATV 15/6 by the TÜV.
Aluminium die-cast with high stability.
Permanent lubrication with high-quality lubricants for long service life.
Constrained locking readiness of the faulty closure device.
Quiet due to terminal buffer in both directions.
Modular system allows adaptation to different operating conditions.
Door switch to control the close position of the door can be integrated.
Auxiliary switch with two contacts available on request.

Standard lock for single doors.

IF YOU ARE REPLACING AN EXISTING DOOR LOCK PLEASE NOTE WE REQUIRE THE CODE AS PER THE PICTURE. THIS STICKER IS ON THE SIDE OF EVERY DOOR LOCK.

DOOR LOCK TYPE DLF 1 & DL 1



For full technical details please contact our sales team or visit the following website:

www.elevatorequipment.co.uk

TECHNICAL INFORMATION:

EG-type approval certificate ATV 13/7 or ATV 15/6 by the TÜV.
Aluminium die-cast with high stability.
Permanent lubrication with high-quality lubricants for long service life.
Constrained locking readiness of the faulty closure device.
Quiet due to terminal buffer in both directions.
Modular system allows adaptation to different operating conditions.
Door switch to control the close position of the door can be integrated.
Auxiliary switch with two contacts available on request.

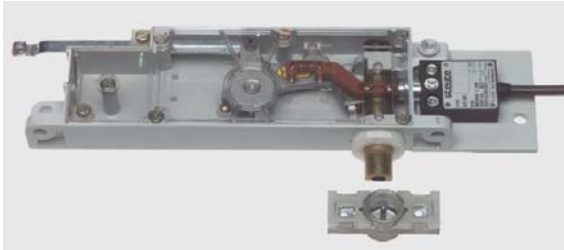
Standard lock for single doors with extended range of application.

IF YOU ARE REPLACING AN EXISTING DOOR LOCK PLEASE NOTE WE REQUIRE THE CODE AS PER THE PICTURE. THIS STICKER IS ON THE SIDE OF EVERY DOOR LOCK.

Kronenberg Door Lock Range



DOOR LOCK TYPE DLF 1 & DL 1 TO IP67



For full technical details please contact our sales team or visit the following website:

www.elevatorequipment.co.uk

TECHNICAL INFORMATION:

EG-type approval certificate ATV 489 or ATV 490 by the TÜV.
Aluminium die-cast with high stability.
Permanent lubrication with high-quality lubricants for long service life.
Constrained locking readiness of the faulty closure device.
Quiet due to terminal buffer in both directions.
Modular system allows adaptation to different operating conditions.
Auxiliary switch available, closed at unlocked position.
Level of protection IP67.

Increased level of protection lock for single doors.

IF YOU ARE REPLACING AN EXISTING DOOR LOCK PLEASE NOTE WE REQUIRE THE CODE AS PER THE PICTURE. THIS STICKER IS ON THE SIDE OF EVERY DOOR LOCK.

DOOR LOCK TYPE DLF1 EM & DL1 EM



For full technical details please contact our sales team or visit the following website:

www.elevatorequipment.co.uk

TECHNICAL INFORMATION:

EG-type approval certificate ATV 13/7 or ATV 15/6 by the TÜV.
Aluminium die-cast with high stability.
Permanent lubrication with high-quality lubricants for long service life.
Constrained locking readiness of the faulty closure device.
Quiet due to terminal buffer in both directions.
Modular system allows adaptation to different operating conditions.
Door switch to control the close position of the door can be integrated.
Auxiliary switch with two contacts available on request.

Electromagnetic lock for single doors (no roller arms or ramps required).

IF YOU ARE REPLACING AN EXISTING DOOR LOCK PLEASE NOTE WE REQUIRE THE CODE AS PER THE PICTURE. THIS STICKER IS ON THE SIDE OF EVERY DOOR LOCK.

Kronenberg Door Lock Range



DOOR LOCK TYPE DLF 2 & DL 2



For full technical details please contact our sales team or visit the following website

www.elevatorequipment.co.uk

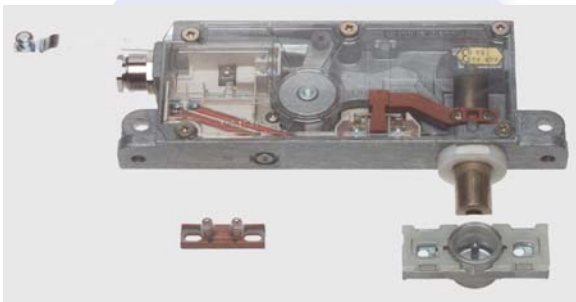
TECHNICAL INFORMATION:

EG-type approval certificate ATV 13/7 or ATV 15/6 by the TÜV.
Aluminium die-cast with high stability.
Permanent lubrication with high-quality lubricants for long service life.
Constrained locking readiness of the faulty closure device.
Quiet due to terminal buffer in both directions.
Modular system allows adaptation to different operating conditions.
Door switch to control the close position of the door can be integrated.
Auxiliary switch with two contacts available on request.

Standard lock for double doors.

IF YOU ARE REPLACING AN EXSITING DOOR LOCK PLEASE NOTE WE REQUIRE THE CODE AS PER THE PICTURE. THIS STICKER IS ON THE SIDE OF EVERY DOOR LOCK.

DOOR LOCK TYPE ELF 1 & EL 1



TECHNICAL INFORMATION:

EG-type approval certificate ATV 13/7 or ATV 15/6 by the TÜV.
Aluminium die-cast with high stability.
Permanent lubrication with high-quality lubricants for long service life.
Constrained locking readiness of the faulty closure device.
Quiet due to terminal buffer in both directions.
Modular system allows adaptation to different operating conditions.
Door switch to control the close position of the door can be integrated.
Auxiliary switch with two contacts available on request.

Compact version lock for single doors.

IF YOU ARE REPLACING AN EXISTING DOOR LOCK PLEASE NOTE WE REQUIRE THE CODE AS PER THE PICTURE. THIS STICKER IS ON THE SIDE OF EVERY DOOR LOCK.



KRONENBERG



Kronenberg Door Lock Range



LATCH PLATE B



TECHNICAL INFORMATION:

Aluminium die-cast with plastic parts.
Distance ring made of plastic for quiet operation.
Additional guide sleeve for the centring at assembly.
Very long service life caused by good sliding features.
Two versions for different thickness of metal sheets.
Version without pin possible for door interlocks.
Without faulty closure device.

CODE: B/KRO

LATCH PLATE BS



TECHNICAL INFORMATION:

Parts made of high-grade steel.
Height-adjustable guide sleeve.
Suitable for aggressive environment.
Simple subsequent installation, because only a round hole is necessary.

CODE: BS-V

BEARING BLOCK E



TECHNICAL INFORMATION:

Aluminium die-cast assembly with high stability.
Base side emergency release by a standardised triangular key.
Precise bearing of the roller lever and the rubber roller.
Bearings do not deflect even after exaggerated usage.
Permanent lubrication with high-grade lubricants.

CODE: E/KRO

REVERSING BEARING BLOCK U



Left hand version shown.

TECHNICAL INFORMATION:

Aluminium die-cast assembly with high stability.
Base side emergency release by a standardised triangular key.
Precise bearing of the roller lever and the rubber roller.
Bearings do not deflect even after exaggerated usage.
Permanent lubrication with high-grade lubricants.

Right hand version. **CODE: U-R**

Left hand version. **CODE: U-L**

Kronenberg Door Lock Range



PULL ROD DEFLECTION E-ZU

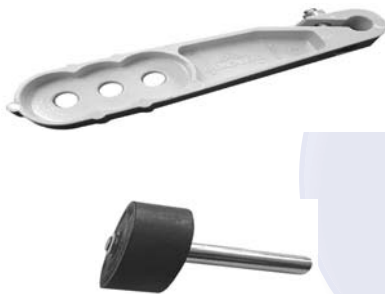


TECHNICAL INFORMATION:

Aluminium die-cast assembly with high stability.
Base side emergency release by a standardised triangular key.
Precise bearing.

CODE: E-ZU

LOCK ARM AND ROLLER



TECHNICAL INFORMATION:

Standard roller lever arm suitable for door locks and limit switches.
Rubber roller diameter is 42mm with a shaft measurement of 60mm long.

Lock arm.

CODE: RH

Roller.

CODE: G60

DOOR CONTACT PZ73



Cover side actuation.

Base side actuation.

TECHNICAL INFORMATION:

Safety switch with positive contact.
Used for controlling the closure position of lift doors or a switch for locking mechanism of automatic doors.
Authoritative judgement G 329 by the TÜV for EN 81.
Level of protection IP20 (finger protection).
Bridge contacts PZ18,21,24 available (page 70).

Base side actuation.

CODE: PZ73-B

Cover side actuation.

CODE: PZ73-D

DOOR CONTACT DZ73

Cover side actuation.



Base side actuation.

TECHNICAL INFORMATION:

Safety switch with positive contact.
Used for controlling the closure position of lift doors or a switch for locking mechanism of automatic doors.
Authoritative judgement G 330 by the TÜV for EN 81.
Level of protection IP20 (finger protection).
Actuation from base or cover side is changeable.
Bridge contacts PZ18,21,24 available (page 70).

Base side actuation.

CODE: DZ73-B

Cover side actuation.

CODE: DZ73-D



Kronenberg Door Contacts



DOOR CONTACT HZSK



TECHNICAL INFORMATION:

Safety switch with positive contact.
Used for controlling the closure position of lift doors or a switch for locking mechanism of automatic doors.
Authoritative judgement G 342 by the TÜV for EN 81.
Level of protection IP20 (finger protection).
Visible contacts by transparent cover.
Conical spring with linear movement.
Small relative movement by torsion of the spring.
Bridge contacts PZ18,21,24 available (page 70).

CODE: HZSK

DOOR CONTACT HZSK-DUO



TECHNICAL INFORMATION:

Authoritative judgement G 343 by the TÜV for EN 81.
Level of protection IP20 (finger protection).
Visible contacts by transparent cover.
Conical spring with linear movement.
Small relative movement by torsion of the spring.
Quiet functioning.
Long service life.
Bridge contacts PZ18,21,24 available (page 70).

CODE: HZSK-DUO

DOOR CONTACT HZ



TECHNICAL INFORMATION:

Authoritative judgement G 328 by the TÜV for EN 81.
Level of protection IP20 (finger protection).
The switch copes as well with longitudinal movements at small swivelling radius of the contact bridge.
High contact safety by self-cleaning.
Quiet functioning.
Very long service life.
Pressure plate for secure fixation.
Bridge contacts PZ18,21,24 available (page 70).

CODE: HZ

DOOR CONTACT HZS



TECHNICAL INFORMATION:

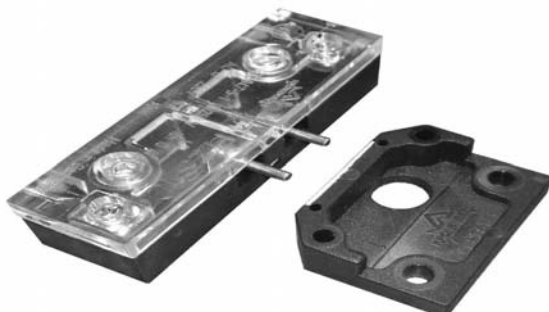
Authoritative judgement G 232 by the TÜV for EN 81.
Level of protection IP20 (finger protection).
Visible contacts through transparent cover.
High contact safety by self-cleaning.
Long service life.
Bridge contacts PZ18,21,24 available (page 70).

CODE: HZS

Kronenberg Door Contacts



DOOR CONTACT HZST



TECHNICAL INFORMATION:

Level of protection IP00, external measure for finger protection necessary.
Visible contacts because of protrusion and transparent cover.
Longitudinal movement during swivelling in the hook lock possible.
Self-cleaning because of friction movement.
Bridge contacts PZST supplied.

CODE: HZST

SLIDING DOOR POSITIVE CONTACT RZ



TECHNICAL INFORMATION:

Level of protection IP20 (finger protection).
Contact bridge as roller with fine silver coating.
Generous feeding-in guides for self location of the contact roller.
Stationary contacts remain bridged for a distance of 15 mm.
Quiet functioning.
Very long service life.
Pressure plate for secure fixation.

CODE: RZ

CODE: RZ-K

DOOR CONTACT WITH REED CONTACT DZRK

Cover side actuation shown.



TECHNICAL INFORMATION:

Level of protection IP20 (finger protection).
Additional reed contact (inert gas contact).
High contact safety by self-cleaning.
Quiet functioning.
Very long service life.
Pressure plate for secure fixation.
Bridge contacts with magnet DZM 21 supplied.

Base side actuation.

CODE: DZRK-B

Cover side actuation.

CODE: DZRK-D

BRIDGE CONTACTS PZ18, PZ21, PZ24



TECHNICAL INFORMATION:

Plastic setting device.
Very long service life.
Pressure plate for secure fixation.
PZ18 = 18mm long pin.
PZ21 = 21mm long pin.
PZ24 = 24mm long pin.

CODE: PZ18

CODE: PZ21

CODE: PZ24

Kronenberg Safety Switches



SMALL SAFETY SWITCH - WZK



TECHNICAL INFORMATION:

Level of protection IP65, protection isolated.
Small actuation force of 5 N at version WZK 10 with connection cable 2 m (longer upon request).
Actuator is ejected.
Actuator and fixing screws included.

NC - contact. **CODE: WZK 10**

NC,NO - contacts. **CODE: WZK 11**

NC,NC,NO - contacts. **CODE: WZK 21**

SAFETY SWITCH - WZA



TECHNICAL INFORMATION:

Level of protection IP67, protection insulated.
Infinitely variable revolving drive head.
Large tolerance between contact-making to the stop of the actuator.
Small actuation force of 6.5 N at version WZA 10.

NC - contact. **CODE: WZA 10**

NC,NO - contacts. **CODE: WZA 11**

NC,NC - contacts. **CODE: WZA 20**

SAFETY SWITCH - WZ



Cover side actuation shown.

TECHNICAL INFORMATION:

Level of protection IP66, protection insulated.
Especially robust (no very small parts).
Large tolerance between contact-making to the stop of the actuator.
Actuator is ejected, if plugged in up to 3 mm before the stop only.
Pressure plates for secure fixation.

Base side actuation. **CODE: WZ-B**

Cover side actuation. **CODE: WZ-D**

SAFETY SWITCH - WZV2



Base side actuation shown.

TECHNICAL INFORMATION:

Level of protection IP54, protection insulated.
Locking by a locking bolt, plunging into the actuator.
Releasing by built-in electromagnet.
Possibility of auxiliary unlocking at power failure.
Additional versions, as e. g. with emergency release available.
Voltage available 230VAC, 110VAC, 24VAC, 24VDC.

Base side actuation. **CODE: WZV2-B**

Cover side actuation. **CODE: WZV2-D**

Kronenberg Limit Switches



SMALL LIMIT SWITCH ESK/11



TECHNICAL INFORMATION:

Level of protection IP54, protection insulated.
Transparent hinged cover.
Large connection area.
Quiet functioning.
Easy adjustment with many possibilities to position.

CODE: ESK/11

DIRECTION LIMIT SWITCH US



TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40 or IP54.
Transparent cover for IP40, metal cover for IP54.
Up to eight contacts in almost any contact arrangement (factory options).
Large connection area.
Quiet functioning.
Easy adjustment with many possibilities to position.

CODE: US

TERMINAL LIMIT SWITCH FES



Left hand version shown.

TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40 or IP54.
Transparent cover for IP40, metal cover for IP54.
Actuation direction may easily be changed.
Up to eight contacts in almost any contact arrangement (factory options).
Large connection area.
Quiet functioning.

Right hand.

CODE: FES/R

Left hand.

CODE: FES/L

TERMINAL LIMIT SWITCH FES - EA



Right hand version shown.

TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40 or IP54.
Transparent cover for IP40, metal cover for IP54.
Actuation direction may easily be changed.
Up to eight contacts in almost any contact arrangement (factory options). The switching capacity is higher than for the standard version FES.
Large connection area.
Quiet functioning.

Right hand.

CODE: FES/R/EA

Left hand.

CODE: FES/L/EA

Kronenberg Limit Switches



LEVELLING LIMIT SWITCH ES



TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40 or IP54.
Transparent cover for IP40, metal cover for IP54.
Large connection area.
Quiet functioning.
Easy adjustment with many possibilities to position.
Normally closed contacts.

CODE: ES

LEVELLING LIMIT SWITCH FS



TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40 or IP54.
Transparent cover for IP40, metal cover for IP54.
Large connection area.
Quiet functioning.
Easy adjustment with many possibilities to position.
Normally open contacts.

CODE: FS

ZONE LIMIT SWITCH UGS

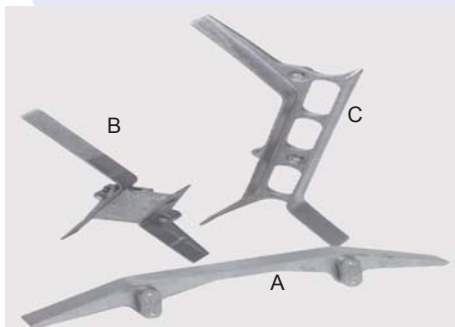


TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40 or IP54.
Transparent cover for IP40, metal cover for IP54.
1-pole or 2-pole.
Large connection area.
Quiet functioning.
Easy adjustment with many possibilities to position.

CODE: UGS

OPERATING RAMPS



TECHNICAL INFORMATION:

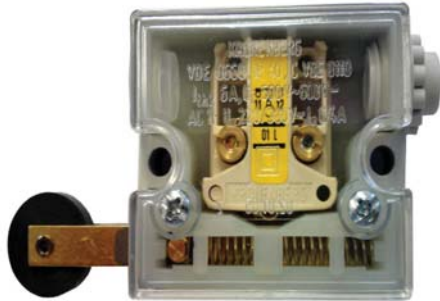
Aluminium sandcasting.
Clamp fixing on mounting rail made of flat steel 30 x 6 mm .
Mounting rail is not supplied.
Customary position predetermined by vertical hoistway.

A-SHORT - 420mm long ramp - GK-K.
A-LONG - 645mm long ramp - GK-L.
B - Short version direction ramp - UK-K.
C - Long version direction ramp - UK-L.

Kronenberg Roller Pin & Pin-Type Contact



ROLLER PIN CONTACT R1

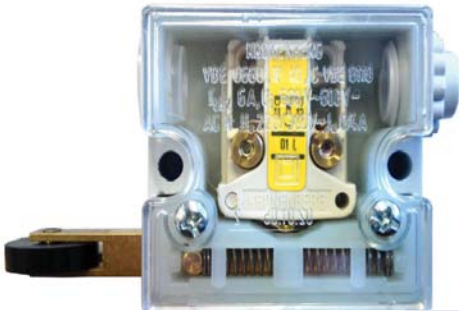


TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40.
Transparent cover.
Version with or without spring return.
Actuation direction easily changeable turning the pin turns a NC to a NO.
Left hand version shown, available in right hand.

- R 1 - AL - roller pin contact, left, NC.
- R 1 - EL - roller pin contact, left, NO.
- R 1 - AEL - roller pin contact, left, NC/NO.
- R 1 - AL - RAST - roller pin contact, left, NC with stay-put feature.
- R 1 - EL - RAST - roller pin contact, left, NO with stay-put feature.
- R 1 - AEL - RAST - roller pin contact, left, NC/NO with stay-put feature.

ROLLER PIN CONTACT R1 - V



TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40.
Transparent cover.
Version with or without spring return.
Actuation direction easily changeable turning the pin turns a NC to a NO.
Left hand version shown, available in right hand.

- Vertical roller position. = V
- R 1 - AL - V roller pin contact, left, NC.
- R 1 - EL - V roller pin contact, left, NO.
- R 1 - AEL - V roller pin contact, left, NC/NO.
- R 1 - AL - V - RAST - roller pin contact, left, NC with stay-put feature.
- R 1 - EL - V - RAST - roller pin contact, left, NO with stay-put feature.
- R 1 - AEL - V RAST - roller pin contact, left, NC/NO with stay-put feature.

PIN-TYPE CONTACT - SPRING RETURN SF1



TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40.
Transparent cover.
Guided pressure spring
Actuation direction easily changeable turning the pin turns a NC to a NO.
Right hand version shown, available in left hand.

- SF1 - AR - roller pin contact with spring, right, NC.
- SF1 - ER - roller pin contact with spring, right, NO.
- SF1 - AER - roller pin contact with spring, right, NC/NO.

PIN-TYPE CONTACT - SPRING RETURN SF1-K



TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40.
Transparent cover.
Guided pressure spring
Actuation direction easily changeable turning the pin turns a NC to a NO.
Right hand version shown, available in left hand.

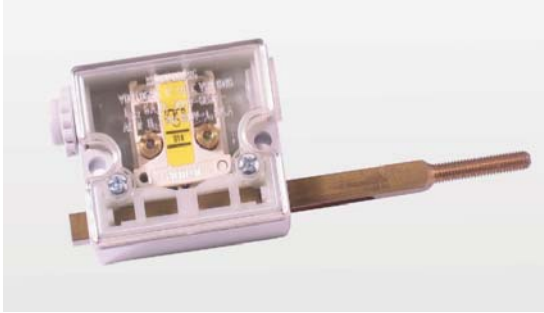
- SF1 - AR - K - roller pin contact with spring, right, NC, rounded end.
- SF1 - ER - K - roller pin contact with spring, right, NO, rounded end.
- SF1 - AER - K - roller pin contact with spring, right, NC/NO, rounded end.



Kronenberg Magnet Switches



PIN-TYPE CONTACT - WITHOUT SPRING S1



TECHNICAL INFORMATION:

Robust metal enclosure, level of protection IP40.
Transparent cover.
Without spring return.
Actuation direction can easily be changed by replugging.
Turning the pin turns a NC to a NO.

S1 - 01 - Pin-type contact without spring, (NO or NC).
S1 - 11 - Pin-type contact without spring, NO/NC.

MAGNET SWITCH MBF

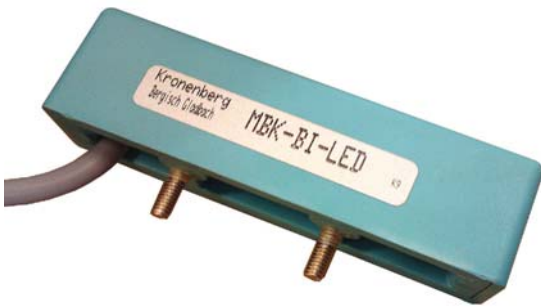


TECHNICAL INFORMATION:

Level of protection IP00 (for connection).
High contact safety because of reed contact in inert gas atmosphere.
M10 round magnets are available on request.

MBF - BI Magnet switch block form with flat plug, bistable.
MBF - BI - LED Magnet switch block form with flat plug, bistable with LED.
MBF - S Magnet switch block form with flat plug, NO.
MBF - O Magnet switch block form with flat plug, NC.
MBF - U Magnet switch block form with flat plug, change-over switch.

MAGNET SWITCH MBK



TECHNICAL INFORMATION:

Level of protection IP40.
High contact safety because of reed contact in inert gas atmosphere.
M10 round magnets are available on request.

MBK - BI Magnet switch block form with cable, bistable.
MBK - BI - LED Magnet switch block form with cable, bistable with LED.
MBK - S Magnet switch block form with cable, NO.
MBK - O Magnet switch block form with cable, NC.
MBK - U Magnet switch block form with cable, change-over switch.

MAGNET SWITCH MRK



TECHNICAL INFORMATION:

Level of protection IP40.
High contact safety because of reed contact in inert gas atmosphere.
M10 round magnets are available on request.

MRK - BI Magnet switch round with cable, bistable.
MRK - BI - LED Magnet switch round with cable, bistable with LED.
MRK - S Magnet switch round with cable, NO.
MRK - O Magnet switch round with cable, NC.
MRK - U Magnet switch round with cable, change-over switch.



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Kronenberg Magnet Switches



MAGNET SWITCH MFK



TECHNICAL INFORMATION:

Level of protection IP40.
High contact safety because of reed contact in inert gas atmosphere.
M10 round magnets are available on request.

- MFK - BI Magnet switch flat form with cable, bistable.
- MFK - BI - LED Magnet switch flat form with cable, bistable with LED.
- MFK - S Magnet switch flat form with cable, NO.
- MFK - O Magnet switch flat form with cable, NC.
- MFK - U Magnet switch flat form with cable, change-over switch.

MAGNET SWITCH MSK



TECHNICAL INFORMATION:

Level of protection IP67.
High contact safety because of reed contact in inert gas atmosphere.
Long service life.
Version with LED's available.
Integrated magnets.
Actuation by ferromagnetic steel sheet.

- MSK - S Slot magnet switch with cable, NO.
- MSK - S - LED Slot magnet switch with cable, NO with LED.
- MSK - O Slot magnet switch with cable, NC.
- MSK - O - LED Slot magnet switch with cable, NC with LED.
- MSK - U Slot magnet switch with cable, change-over switch.

RETIRING RAMP EMT 17



TECHNICAL INFORMATION:

Level of protection: IP40.
Material: Steel parts galvanised.
Stroke: 35mm.
Force: 60N.
Length: 450mm.
Width: 70mm.

- EMT 17 - 24VDC.
- EMT 17 - 190VDC.
- EMT 17 - 230VAC.
- EMT 17 - Specified voltage.

RETIRING RAMP EMT 18



TECHNICAL INFORMATION:

Level of protection: IP40.
Material: Steel parts galvanised.
Stroke: 35mm.
Force: 80N.
Length: 450mm.
Width: 70mm.

- EMT 18 - 190VDC.
- EMT 18 - 230VAC.
- EMT 18 - Specified voltage.



KRONENBERG



Kronenberg Retiring Ramps



RETIRING RAMP EMT 17W



TECHNICAL INFORMATION:

Level of protection: IP54.
Material: Steel parts galvanised.
Stroke: 35mm.
Force: 60N.
Length: 450mm.
Width: 70mm.

EMT 17W - 24VDC.
EMT 17W - 190VDC.
EMT 17W - 230VAC.
EMT 17W - Specified voltage.

RETIRING RAMP EMT 18W



TECHNICAL INFORMATION:

Level of protection: IP54.
Material: Steel parts galvanised.
Stroke: 35mm.
Force: 80N.
Length: 450mm.
Width: 70mm.

EMT 18W - 190VDC.
EMT 18W - 230VAC.
EMT 18W - Specified voltage.

RETIRING RAMP EMT 15K

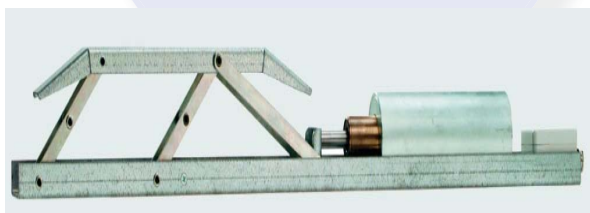


TECHNICAL INFORMATION:

Level of protection: IP40.
Material: Steel parts galvanised.
Stroke: 30mm.
Force: 50N.
Length: 691mm.
Width: 60mm.

EMT 15K - 24VDC.
EMT 15K - 190VDC.
EMT 15K - 230VAC.
EMT 15K - Specified voltage.

RETIRING RAMP EMT 15KW



TECHNICAL INFORMATION:

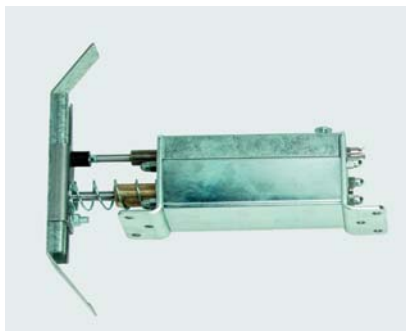
Level of protection: IP54.
Material: Steel parts galvanised.
Stroke: 30mm.
Force: 50N.
Length: 691mm.
Width: 60mm.

EMT 15KW - 24VDC.
EMT 15KW - 190VDC.
EMT 15KW - 230VAC.
EMT 15KW - Specified voltage.

Kronenberg Retiring Ramps



RETIRING RAMP EMT 13

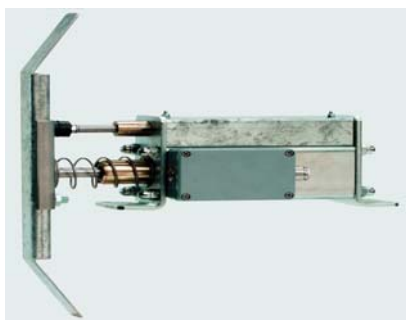


TECHNICAL INFORMATION:

Level of protection: IP40.
Material: Steel parts galvanised.
Stroke: 30mm.
Force: 50N.
Length: 220mm + stroke.
Width: 75mm.

EMT 13 - 24VDC.
EMT 13 - 190VDC.
EMT 13 - 230VAC.
EMT 13 - Special voltage.

RETIRING RAMP EMT 13W



TECHNICAL INFORMATION:

Level of protection: IP54.
Material: Steel parts galvanised.
Stroke: 30mm.
Force: 50N.
Length: 220mm + stroke.
Width: 75mm.

EMT 13W - 24VDC.
EMT 13W - 190VDC.
EMT 13W - 230VAC.
EMT 13W - Special voltage.

RETIRING RAMP EMT 19



TECHNICAL INFORMATION:

Level of protection: IP40.
Material: Steel parts galvanised.
Stroke: 45mm.
Force: 120N.
Length: 260mm + stroke.
Width: 210mm.

EMT 19 - 24VDC.
EMT 19 - 190VDC.
EMT 19 - 230VAC.
EMT 19 - Special voltage.

SEPARATE ELECTROMAGNET EMT 60



TECHNICAL INFORMATION:

Level of protection: IP40.
Material: Steel parts galvanised.
Stroke: 15mm.
Force: 40N.
Length: 190mm.
Width: 50mm.

Kronenberg Explosion Equipment



Kronenberg has been producing switches and operating panels for many years, suitable for the use in explosion endangered areas.

The ex-protection is now in a transition phase because all national regulations run out or must be adapted to the international regulations. This change has already taken place in the German standardisation.

The new EG regulation 94/9/EG (ATEX 100a) is valid for all industrial EX-areas including mining and also integrates dust explosion protection. The field of application covers all electrical and mechanical devices and protection systems. This directive has been valid since March, 1st of 1996, and the old EG regulation 79/196/EEC applied only till June, 30th of 2003. In the transition period a "mixing" of both regulations is possible, if the basic safety demands are fulfilled.

For all components used by Kronenberg the standards according to ATEX is used.

In the following declarations only such terms are listed that have a direct reference to the components offered by Kronenberg. This is not a complete excursion into the extensive field of explosion protection. An explosion-capable atmosphere is a mixture of air and inflammable gases, fumes, fogs or dusts under atmospheric conditions where after an ignition occurred the combustion process is transferred to the whole unburned mixture.

An explosion-endangered area is an area where the atmosphere can get explosion-capable because of the local and operational conditions.

Explosion-endangered areas are subdivided into zones. The zone 0 (category 1 G) for gases, fumes, fogs and the zone 20 (category 1 D) for dusts are valid for areas, where the explosion-capable atmosphere is permanent, long-term or often available. In zone 1 (category 2 G) or 21 (category 2 D) only from time to time an explosion-capable atmosphere must be expected.

In zone 0 or 20 only such electrical operating equipment must be used whose certification of conformity or type approval certificate explicitly confirms the usability in this zone.

ALL EX RATED PRODUCTS ARE NON-RETURNABLE.

EX DIG10 DIGITAL DISPLAY



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification (gas and dust).
10 mm high seven-segment display equipped with superbright LEDs.
Perfectly readable also from a long distance.
Low power consumption.
Long service life.
Housing made of stainless steel.
Space-saving arrangement possible.

EX DIG25 DIGITAL DISPLAY



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification (gas and dust).
2 x 15mm high seven-segment display equipped with superbright LEDs.
Perfectly readable also from a long distance.
Low power consumption.
Long service life.
Housing made of stainless steel.
Space-saving arrangement possible.

Kronenberg Explosion Equipment



SF1 - EX POSITION SWITCH



TECHNICAL INFORMATION:

The pin-type contact SF 1 - EX is designed as a safety switch with positive contact and complies with the demands of the European Regulations EN 81-1 and EN 81-2, issue February, 1999. Furthermore, it fulfills the demands for the use in explosion-endangered areas. The actuation is done by a pin with threaded stud. By the indirect actuation an especially large following (distance after contact opening) is allowed. The switch is used for the measuring of pre-determined positions at moving components (e.g. rope monitoring). Other pin-type contacts from the booklet "switches" are available as an ATEX-version as well. The type treated here serves only as an example.

WZF 2 - EX SAFETY SWITCH



TECHNICAL INFORMATION:

The safety switch WZF 2-EX complies with the demands of the European Regulations EN 81-1 and EN 81-2, issue February, 1999. Furthermore, it fulfills the demands for the use in explosion-endangered areas. The actuator is fastened at the door plate or the locking mechanism. If the actuator is pulled out of the switch, the contact is positive opening. The safety switch is used for the monitoring of the closing position at elevator doors and as a locking mechanism switch for automatic doors.

US EX LIMIT SWITCH



TECHNICAL INFORMATION:

The direction limit switch US-EX is designed as a safety switch with forced opening and complies with the demands of the European Regulations EN 81-1 and EN 81-2, issue February, 1999. Furthermore, it fulfills the demands for the use in explosion-endangered areas. It has three switching positions equipped with the stay-put feature. The direction limit switch signals the position of the car to the floor (at floor level, above, below). The last switching position is retained.

FES EX LIMIT SWITCH



TECHNICAL INFORMATION:

The limit switch FES-EX is designed as a safety switch with forced opening and complies with the demands of the European Regulations EN 81-1 and EN 81-2, issue February, 1999. Furthermore, it fulfills the demands for the use in explosion-endangered areas. It has one switching position with spring return to the other position.

Kronenberg Explosion Equipment



MAGNET SWITCH EX



TECHNICAL INFORMATION:

The magnet switch MKR 13 equipped with a Reed contact is suited for the application in explosive atmosphere. It is switched by the approach of a permanent magnet and serves for the registering of certain positions of moving parts. In bistable version the contact is stay-put and rests in the switching position, until the magnet passes by in the opposite direction.

EX-T30MM PUSH BUTTON



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification. The pushbutton can be equipped with NO / NC or with 2NO. The switching element is connected with the actuation header via a bayonet socket catch.

EX-LT30MM ILLUMINATED PUSH BUTTON



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification. Illuminated button is executed as a spring switch and can be equipped with NC or NO. Completely surfaced acknowledgement is made by LEDs with long service life and low power consumption. You do not have to comply with polarity when connecting it. Switching element is connected with the actuation header via a bayonet socket catch.

EX L30MM INDICATOR



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification. Bright LEDs with long service life and low power consumption. You do not have to comply with polarity when connecting it. Cover bracket 180°. Illuminated module is connected with the socket via a bayonet catch.



Kronenberg Explosion Equipment



EX SS30MM KEY SWITCH



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification.
The key switch has two switching positions.
The key can be removed in one or in both positions.
The switching element is connected with the actuation header via a bayonet socket catch.

EX NOT30MM EMERGENCY STOP SWITCH



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification.
The emergency stop switch is used for switching off the control voltage.
The actuation is made by pressure or impact.
By the use of a spring it is protected against being outwitted.
The button can be reset by pulling out the mushroom.
The switching element with two forced openers is connected with the actuation header via a bayonet socket catch.

EX WS30MM SELECTOR SWITCH



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification.
The selector switch has two or three switching positions which can be executed resting or with spring return.
The switching element is connected with the actuation header via a bayonet socket catch.

EX T22MM PUSH BUTTON



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification (gas and dust).
Short stroke with a positive switching feeling.
It can be equipped with a change-over switch or with two separated contacts.
Housing of stainless steel.
The small diameter allows a space-saving arrangement.



Kronenberg Explosion Equipment



EX-LT22MM ILLUMINATED PUSH BUTTON



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification (gas and dust).
Illuminated button is executed as a spring switch and offers a positive switching feeling.
The acknowledgement is made by 8 LEDs with long service life and low power consumption.
Housing of stainless steel.
Space-saving arrangement possible.

EX-LT22MM INDICATOR



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification (gas and dust).
Bright LEDs with long service life and low power consumption.
A current stabilisation ensures a consistent brightness over the complete voltage range.
Housing of stainless steel.
Space-saving arrangement possible.

EX-SUM BUZZER



TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification.
Produces piezo electrically a thrilling whistle, in order to call attention to pre-determined operating conditions.
In lifts it is mainly used for the overload indication.
The installation diameter is only 16 mm (not 22 mm).
Space-saving arrangement possible.

EX-NOT22MM EMERGENCY STOP SWITCH



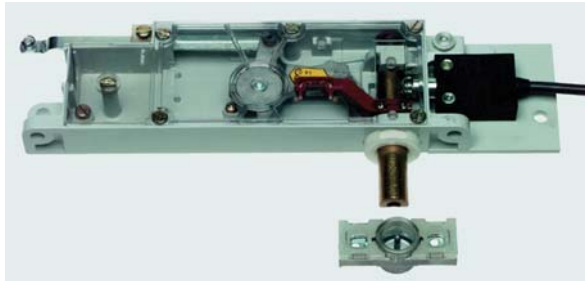
TECHNICAL INFORMATION:

Explosion-protected version with ATEX-certification (gas and dust).
Use for turning off the control voltage.
Actuation by pressure or impact.
By the use of a spring it is protected against being outwitted.
For resetting the mushroom is turned to the right or to the left.
The button consists of forced opener.

Kronenberg Explosion Equipment



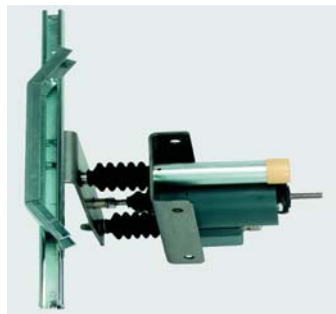
DOOR LOCK DLF1 - EX RATED



TECHNICAL INFORMATION:

The door interlocks are suited for the application in explosive atmosphere and are used for the locking of elevator doors and their control. The lift car is only permitted to go if all doors are closed and locked. The locking is controlled by the switch for locking mechanism. The variability permits the adaptation to different working conditions. The version DLF1-EX with faulty closure device serves for the complete locking. The version DL1-EX, without a faulty closure device can only be a part of the locking.

RETIRING RAMP EMT 81 EX RATED



TECHNICAL INFORMATION:

The electromagnetic retiring cam EMT 81 EX is suited for the application in explosive atmosphere and is used for the actuation of door interlocks at lifts. It is mounted on the car roof. If there is an electrical voltage at the magnet coil then the retiring cam is energized and the elevator car passes the door interlock and does not actuate it. If the car stops at the floor, the voltage is removed and the retiring cam drops. The door interlock will be unlocked in this position and the door can be opened.

EEX 13 R



TECHNICAL INFORMATION:

The position switch with roller plunger EEx13 R is designed as a safety switch with positive contact and complies with the demands of the European Regulations EN 81-1 and EN 81-2, issue February, 1999. Furthermore, it fulfills the demands for the use in explosion-endangered areas. The actuation is done by a roller plunger and may therefore also be actuated by a ramped device. The switch is used for the measuring of given positions at moving components.

EEX 14 R



TECHNICAL INFORMATION:

The position switch with roller plunger EEx 14 R, small version, is designed as a safety switch with positive contact and complies with the demands of the European Regulations EN 81-1 and EN 81-2, issue February, 1999. Furthermore, it fulfills the demands for the use in explosion-endangered areas. The actuation is done by a roller plunger and therefore may also be actuated by a ramped device. The switch is used for the measuring of given positions at moving components.



Kronenberg Call Columns



CALL COLUMN SAEULE-Q



TECHNICAL INFORMATION:

The square operating column has a straight-lined form. The operating modules are arranged in the vertical part of the column in an inlay. They can also be actuated comfortably from the wheelchair. By the inclined fixed faceplate it is ensured that no unwanted foreign objects (including bottles and cans) remain on the call column. The operating column is produced in the level of protection IP40, on request we deliver this column operating also in level of protection IP54. Large sized push buttons with black-white contrast and tactile engraving ensure a clear operation. As an option we offer the large sized push-buttons with braille lettering.

CALL COLUMN SAEULE-RE



TECHNICAL INFORMATION:

The rectangular column with recessed operating field convinces by its optical characteristics. It is placed at a certain distance in front of the lift. Accidental actuation is prevented by the recessed mounting of the components which are fitted in the vertical part of the call columns. The operation from the wheelchair is also possible. The design allows the accommodation of further operating modules as key switches etc. By the inclined fixed faceplate it is ensured that no unwanted foreign objects (including bottles and cans) remain on the column.

The operating column is produced in the level of protection IP40, as an option the column is available in level of protection IP54. Large sized pushbuttons with black-white contrast and tactile engraving ensure a clear operation. As an option we offer the large sized push-buttons with braille lettering.

CALL COLUMN SAEULE-R



TECHNICAL INFORMATION:

The call column is placed at a certain distance in front of the lift. It is equipped with an oval faceplate. The clearly arranged modules can be operated from above as same as at the operating panel. The cover with welded-on faceplate is fixed with TTR-screws and removable. As standard this column is produced in level of protection IP40, the level of protection IP54 is available as an option. Large sized pushbuttons with tactile engraving ensure a clear operation. As an option we offer the large sized push-buttons with braille lettering.

Kronenberg Access Control Systems



TC3-STORM



TECHNICAL INFORMATION:

The TC3-STORM offers a high protection against vandalism. By its appealing form it shows that robustness and an attractive design do not have to conflict with each other.

Code length 4 to 6 digit.
32 access codes useable, changeable by keypad at any time.
Two switching outputs in the device.
With extension modules AM8 extendable up to 26 outputs.

TC3-ECO



TECHNICAL INFORMATION:

The model TC3-ECO is the low cost version. It has square plastic buttons.

Code length 4 to 6 digit.
32 access codes useable, changeable by keypad at any time.
Two switching outputs in the device.
With extension modules AM8 extendable up to 26 outputs.

TC3-AVLE



TECHNICAL INFORMATION:

The model TC3-AVLE has round metal buttons, which are engraved and softly illuminated by means of light emitting diodes.

Code length 4 to 6 digit.
32 access codes useable, changeable by keypad at any time.
Two switching outputs in the device.
With extension modules AM8 extendable up to 26 outputs.

TC3-EDEL



TECHNICAL INFORMATION:

The new encoding keyboard TC3-EDEL was designed with stainless steel buttons.

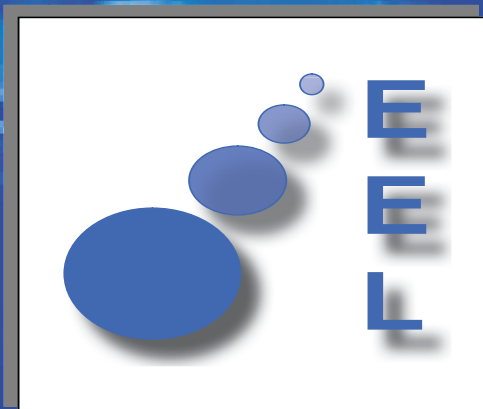
Code length 4 to 6 digit.
32 access codes useable, changeable by keypad at any time.
Two switching outputs in the device.
With extension modules AM8 extendable up to 26 outputs.

SECTION 4

CAR EQUIPMENT

- Car Top Control Units
- Furini Retiring Cam
- Guard Rail Kits
- Guide Shoes
- Guide Shoe Liners
- Lift Alarms
- Load Weighing Devices
- Rope Anchorage
- Safety Edge
- Telescopic Aprons
- & Much More

The main index can be found at the rear of the catalogue.



Lift Car Top Equipment

CAR TOP CONTROLLER - BS7255:2001



TECHNICAL INFORMATION:

Compliant to BS 7255:2001.
Test/Normal switch with 8 contacts.
Control buttons with extra contacts.
Pre-wired light/power system.
R.C.D socket outlet.
Engineers alarm.
Multi conduit knockouts.

Non Pre-wired.

CODE: CTC/S

Pre-wired.

CODE: CTC/PW

CAR TOP CONTROLLER - LED LIGHTING



TECHNICAL INFORMATION:

Compliant to BS 7255:2001.
Test/Normal switch with 8 contacts.
Control buttons with extra contacts.
R.C.D socket outlet, pre-wired light/power system.
Engineers alarm.
Multi conduit knockouts.

LED lighting with emergency back-up.

Non Pre-wired.

CODE: CTC/S/L

Pre-wired.

CODE: CTC/PWL

LIFT ALARM UNIT



TECHNICAL INFORMATION:

110 DB Alarm unit.
Light warning by LED.
Compact sized bi-tonal.
104mm x 88mm x 30mm.

CODE: GN-4

EMERGENCY POWER UNIT - 12VDC



TECHNICAL INFORMATION:

230 Volt power supply.
Ni-Mh batteries.
12 Volt output supply.
0.6Ah.

CODE: AL-1206/E

Lift Car Top Equipment

EMERGENCY POWER UNIT AND ALARM



TECHNICAL INFORMATION:

230 Volt power supply.
Ni-Mh batteries.
12 Volt output supply.
0.6Ah.
110DB alarm sounder.

CODE: GNS-1206

ONE SIDE COLLAPSIBLE CAR TOP BARRIER



TECHNICAL INFORMATION:

30mm box section
Assembled & cut to suit on site.
Guard rail size : 1000mm high x 2000mm wide.
Painted yellow or orange.
Electrical interlock.
All necessary fixings.
Drill bit.

Yellow painted. **CODE: CCTB/2/1/Y**

Orange painted. **CODE: CCTB/2/1/O**

PLINTH RAIL KITS



TECHNICAL INFORMATION:

Assembled & cut to suit on site.
Plinth rail guard size : 1000mm high x widths below.
All necessary fixings.
Drill bit.
Sold flat packed.

1000mm Wide. **CODE:PLR/1**

1400mm Wide. **CODE:PLR/1.5**

2000mm Wide. **CODE:PLR/2**

KICK BOARD KIT



TECHNICAL INFORMATION:

Angle sheet 10cm x 3cm, 115cm long, with slots for universal mounting on the car roof or on guard rail stakes.
Screw fastening set .

CODE: KBK/01

Lift Car Top Equipment

STANDARD CAR TOP GUARD KITS



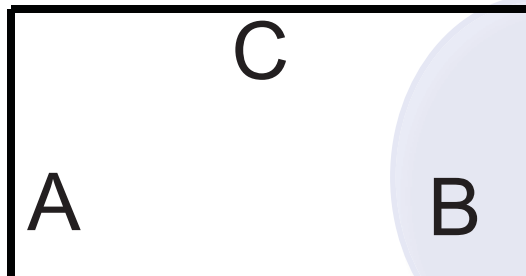
TECHNICAL INFORMATION:

Assembled & cut to suit on site.
Guard size : As chart below.
Sold flat packed.

Kick board kits for guard rails (page 88).

Painted yellow or orange available on request.

ALL KITS CAN BE CUT TO SUIT ON SITE.



THE ORDERING CHART

A - SIDE	B - SIDE	C - SIDE	CODE
1000mm	1000mm	1000mm	GRBFO/A
1000mm	1000mm	1400mm	GRBFO/B
1000mm	1000mm	2000mm	GRBFO/C
1000mm	1000mm	2400mm	GRBFO/D
1400mm	1400mm	1000mm	GRBFO/E
1400mm	1400mm	1400mm	GRBFO/F
1400mm	1400mm	2000mm	GRBFO/G
1400mm	1400mm	2400mm	GRBFO/H
2000mm	2000mm	1000mm	GRBFO/I
2000mm	2000mm	1400mm	GRBFO/J
2000mm	2000mm	2000mm	GRBFO/K
2000mm	2000mm	2400mm	GRBFO/L

Lift Car Top Equipment

GUARD RAIL KIT WITH KICK BOARDS



TECHNICAL INFORMATION:

Assembled & cut to suit on site.
Guard size : 1000mm x 2000mm x 1000mm.
Warning notice.
Painted yellow or orange.
Kick boards.
All necessary fixings.
Drill bit.
Sold flat packed.

Yellow painted. **CODE: GRBFO/2/KB/Y**

Orange painted. **CODE: GRBFO/2/KB/O**

GUARD RAIL KIT WITH WIRE MESH



TECHNICAL INFORMATION:

Assembled & cut to suit on site.
Guard size : 1000mm x 2000mm x 1000mm.
Warning notice.
Painted yellow or orange.
Wire mesh.
All necessary fixings.
Drill bit.
Sold flat packed.

Yellow painted. **CODE: GRBFO/3/W/Y**

Orange painted. **CODE: GRBFO/3/W/O**

FULLY COLLAPSIBLE GUARD RAIL KIT



TECHNICAL INFORMATION:

Assembled & cut to suit on site.
Guard size : 1000mm x 2000mm x 1000mm.
Warning notice.
Painted yellow or orange.
Kick boards.
Electrical switches.
All necessary fixings.
Drill bit.
Sold flat packed.

1. FLAT PACK ASSEMBLY.
2. COLLAPSIBLE BARRIER.
3. ASSEMBLED BARRIER.

Yellow painted. **CODE: GRBFO/2/KBC/Y**

Orange painted. **CODE: GRBFO/2/KBC/O**

Rope Anchorage



STANDARD ROPE ANCHORAGE



TECHNICAL INFORMATION:

Suitable for rope 6mm to 14mm.
300mm long bolt.

Type CF1 for use with 6-8mm ropes.

CODE: CF1

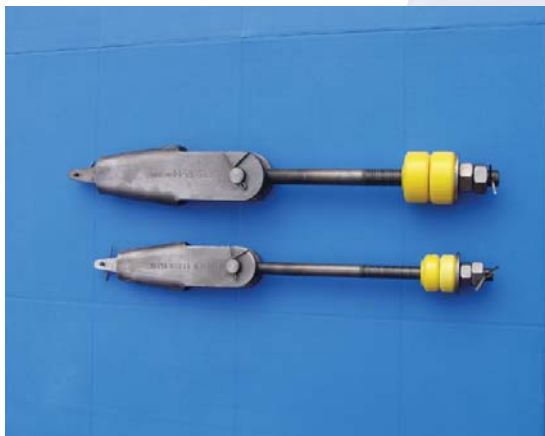
Type CF2 for use with 9-11mm ropes.

CODE: CF2

Type CF3 for use with 12-14mm ropes.

CODE: CF3

BUFFER TYPE ROPE ANCHORAGE



TECHNICAL INFORMATION:

Suitable for rope 9mm to 14mm.
300mm long bolt.
Polyurethane buffers.

Type CF2-T for use with 9-11mm ropes.

CODE: CF2-T

Type CF3-T for use with 12-14mm ropes.

CODE: CF3-T

SPRING TYPE ROPE ANCHORAGE



TECHNICAL INFORMATION:

Suitable for rope 9mm to 14mm.
300mm long bolt.

Spring buffers.

M = Standard small spring.

SP = Heavy duty spring.

Type CF1-M for use with 6-8mm ropes.

CODE: CF1-M

Type CF2-M for use with 9-11mm ropes.

CODE: CF2-M

Type CF3-M for use with 12-14mm ropes.

CODE: CF3-M

Type CF1-SP for use with 6-8mm ropes.

CODE: CF1-SP

Type CF2-SP for use with 9-11mm ropes.

CODE: CF2-SP

Type CF3-SP for use with 12-14mm ropes.

CODE: CF3-SP

Load Weighing Devices

WIRE ROPE SENSOR - ILC2



Suitable For Ropes Size From 8mm to 20mm

TECHNICAL INFORMATION:

24 - 48VDC supply.
Roping 1:1 only.
Capacity: 3,500kg.
Output alarms: two relays.
Relay contact: 250V 3A.
Display: two digits.
Input pushbuttons: two.
Car indicator type: ML .

How to order: We require the following Info:
Number of ropes.
Diameter of ropes.

CODE: ILC2

WIRE ROPE SENSOR - ILC3



Suitable for ropes size from 8mm to 20mm.

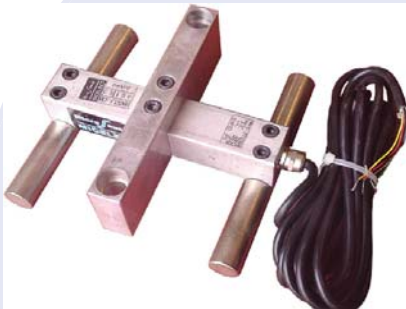
TECHNICAL INFORMATION:

24 - 48VDC supply.
Roping 1:1 only.
Capacity: 6000kg.
Output alarms: three relays.
Relay contact: 250V 3A.
Display: four digits.
Input pushbuttons: four.
Car Indicator Type: ML or LPM

How to order: We require the following info:
Number of ropes.
Diameter of ropes.

CODE: ILC3

WIRE ROPE SENSOR - LMC



Suitable for ropes size from 8mm to 20mm.

TECHNICAL INFORMATION:

Capacity: 4000kg.
Cable: 4 metres.
Controller: LM3D.
Indicator type: MP or LPM.
Roping 2:1.

LM3D Control box required (page 93).

How to order: We require the following info:
Number of ropes.
Diameter of ropes.

CODE: LMC

BASE MOUNTED SENSOR CAB 800



Please note this system is mounted under the car floor only.

TECHNICAL INFORMATION:

Capacity: 6400kg.
Each sensor operates at 800kg.
Cable: 6 metres.
Controller: LM3D.
Car indicator type: ML or LPM.
Dummy sensor available.

LM3D Control box required (page 93).

Sensor Unit

CODE: CAB800

Dummy Sensor

CODE: CAB800/D



Load Weighing Devices

MACHINE BEDFRAME SENSOR CCP



TECHNICAL INFORMATION:

Capacity: 2,000 / 4,000 KG.
Cable: 8 metres.
Controller: LM3D.
Car Indicator type: ML or LP.
Dummy sensors available.

LM3D Control box required (page 93).

Sensor Unit. **CODE: CCP/ 2000 or 4000**

Dummy Sensor. **CODE: CCP/D**

HYDRAULIC SENSOR SPB



TECHNICAL INFORMATION:

24 - 48VDC supply.
Capacity: 0 - 99.9 bar.
Output alarms: two relays.
Relay contact: 250V 3A.
Display: three digits.
Input pushbuttons: two.
Car indicator type: ML.

CODE: SPB

CONTROL UNIT LM3D

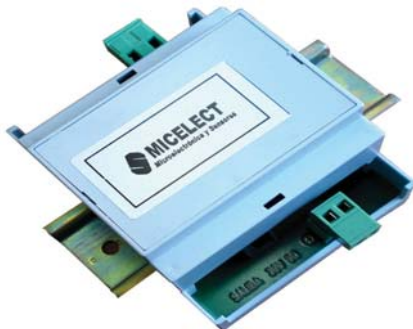


TECHNICAL INFORMATION:

Automatic calibration with LMC and CAB sensors.
Known weight calibration with CCP sensors.
SW to correct compensating chain.
3 programmable alarm values (presence, full load and overload).
Display to visualize the real weight.
EEPROM to save data.
4 keys to program all parameters.
Analogue output: 0-20 mA ; 0-24 mA ; 4-20 mA.
Communications: RS485.

CODE: LM3D

POWER UNIT 230VAC TO 30VDC



TECHNICAL INFORMATION:

Stabilised and rectified power supply.
Perfect for new installations and modernisations.
Input voltage: 230VAC.
Output voltage: 30VDC.

CODE: FA

Load Weighing Devices

OVERLOAD INDICATORS



ML (Basic) MP (Progressive) LPM (Progressive)

TECHNICAL INFORMATION:

Two wire connection.
Inner buzzer.

CODE: ML

CODE: MP

CODE: LPM

LIFT BEAM LOAD WEIGHT SENSOR



TECHNICAL INFORMATION:

Easy to install.
Only 50KG weights required for calibration.
Small compacted control unit.
All necessary tensile fixings supplied.

THIS UNIT IS DESIGNED FOR THE CAR TOP CROSS BEAMS.

CODE: LBS/01

ELECTRONIC SAFETY EDGE



TECHNICAL INFORMATION:

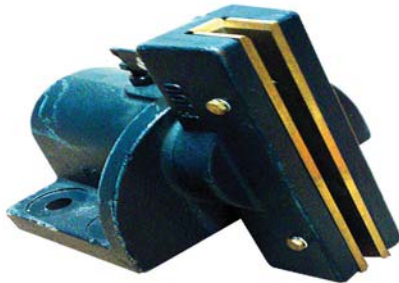
Number of sensing points - 32.
Number of beams - 205.
Operating distance - 0mm-4000mm.
Supply voltage - 230VAC.
Relay contact (6A), N/O & N/C.
Tone signal.
Dimensions - 10.2mm x 30mm x 2000mm.
Auto beam cancelling up to 2 diodes, by on - off.
Fail-safe system fitted as standard.
3 metre detachable leads.
Tamper proof plugs.
13 amp spur unit.
Slam post fixing clamps.
Double sided strong tape.
P-clips.
All necessary fixings.
Drill Bits.

CODE: CL1672/R

Lift Guide Shoes



T306 GUIDE SHOE



TECHNICAL INFORMATION:

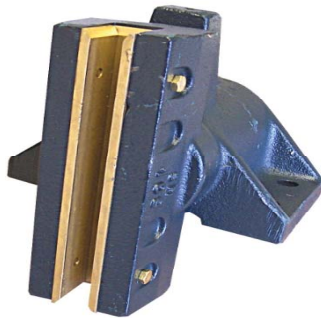
Suitable for 16mm guides.
Total shoe loading: 7000Kg.
Shoe weight: 18Kg.
Brass liners.
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T306

T305 GUIDE SHOE



TECHNICAL INFORMATION:

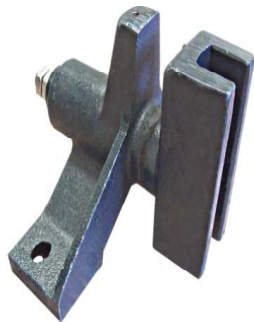
Suitable for 16mm guides.
Total shoe loading: 4000Kg.
Shoe weight: 11Kg.
Brass liners.
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T305

T409 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 14mm to 16mm guides.
Total shoe loading: 1500Kg.
Shoe weight: 5Kg.
Plastic liners available (page 99).
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T409

T410 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 14mm or 16mm guides.
Total shoe loading: 2500Kg.
Shoe weight: 7Kg.
Plastic liners available (page 99).
Oilers available (page 98)

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T410

Lift Guide Shoes



T510/01 & 02 GUIDE SHOE



TECHNICAL INFORMATION:

T510/01 Suitable for 6mm to 12mm guides.
T510/02 Suitable for 14mm to 16mm guides.
Total shoe loading: 4000Kg.
Shoe weight: 12Kg.
Plastic liners available (page 99).
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T510/01

CODE: T510/02

T511/01 & 02 GUIDE SHOE



TECHNICAL INFORMATION:

T511/01 Suitable for 6mm to 12mm guides.
T511/02 Suitable for 14mm to 16mm guides.
Total shoe loading: 3500Kg.
Shoe weight: 11Kg.
Plastic liners available (page 99).
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T511/01

CODE: T511/02

T843/01 & 02 GUIDE SHOE



TECHNICAL INFORMATION:

T843/01 Suitable for 6mm to 12mm guides.
T843/02 Suitable for 14mm to 16mm guides.
Total shoe loading: 1000Kg.
Shoe weight: 3Kg.
Plastic liners available (page 99).
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T843/01

CODE: T843/02

T843/03 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 6mm to 12mm guides.
Total shoe loading: 1000Kg.
Shoe weight: 3Kg.
Plastic liners available (page 99).
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T843/03

Lift Guide Shoes



T600 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 9mm or 16mm guides.
Total shoe loading: 1000Kg.
Shoe weight: 1Kg.
Complete with plastic liner.

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

16mm Guide Shoe.

CODE: T600-16mm

9mm Guide Shoe.

CODE: T600-9mm

T731 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 9mm to 16mm guides.
Total shoe loading: 1000Kg.
Shoe weight: 0.3Kg.
Complete with plastic liners.
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

16mm Guide Shoe.

CODE: T731-16mm

9mm Guide Shoe.

CODE: T731-9mm

T732 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 9mm or 16mm guides.
Total shoe loading: 1000Kg.
Shoe weight: 0.4Kg.
Complete with plastic liner.
Oilers available (page 98).

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

16mm Guide Shoe.

CODE: T732-16mm

9mm Guide Shoe.

CODE: T732-9mm

T733 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 9mm only guides.
Total shoe loading: 1000Kg.
Shoe weight: 0.2Kg.
Complete with plastic liner.
Oilers available (page 98).

Full guide shoe specification can be found at our website:

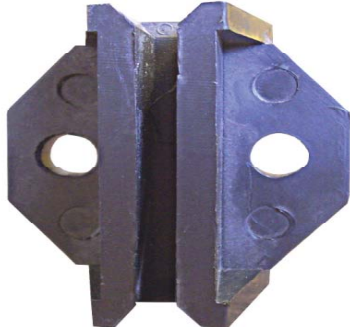
www.elevatorequipment.co.uk

CODE: T733-9mm

Lift Guide Shoes



T750 GUIDE SHOE



TECHNICAL INFORMATION:

Suitable for 5mm guides.
Total shoe loading: 250Kg.
Shoe weight: 0.44Kg.

Full guide shoe specification can be found at our website:

www.elevatorequipment.co.uk

CODE: T750

ALUMINIUM GUIDE SHOE HSM140



TECHNICAL INFORMATION:

Suitable for 9mm or 16mm guides.
Total shoe loading: 1000Kg.
Oilers available (page 98).
Plastic liners available (page 99).
Weight: 0.41Kg.

With 9mm or 16mm liner.

CODE: HSM140/9or16

Without liner.

CODE: HSM140

GUIDE SHOE OILER



TECHNICAL INFORMATION:

Suitable for 5mm or 16mm guides.
Suitable for the following guide shoes:
T305
T306
T409
T410
T510
T511

CODE: CGS

GUIDE SHOE OILER



TECHNICAL INFORMATION:

Suitable for 5mm or 16mm guides.
Suitable for the following guide shoes:
T731
T732
T733
HSM140

CODE: PGS



Lift Guide Shoe Liners



T50 PLASTIC LINER



T50 - 6.5mm liner.
Suitable for the following guide shoes:
T510/01
T511/01

CODE: T50

T100 PLASTIC LINER



T100 - 10.5mm liner.
Suitable for the following guide shoes:
T510/01
T511/01

CODE: T100

T60 PLASTIC LINER



T60 - 7.5mm liner.
Suitable for the following guide shoes:
T510/01
T511/01

CODE: T60

T120 PLASTIC LINER



T120 - 12.5mm liner.
Suitable for the following guide shoes:
T510/01
T511/01

CODE: T120

T70 PLASTIC LINER



T70 - 8.5mm liner.
Suitable for the following guide shoes:
T510/01
T511/01

CODE: T70

T160 PLASTIC LINER HARD OR SOFT



T160 - 16mm liner.
Suitable for the following guide shoes:
T409
T410
T510/02
T511/02

Hard Liner. CODE: T160/H

Soft Liner. CODE: T160/S

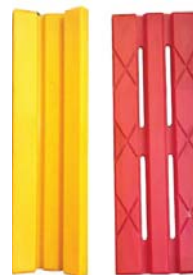
T80 PLASTIC LINER



T80 - 9.5mm liner.
Suitable for the following guide shoes:
T510/01
T511/01

CODE: T80

PLASTIC FOLDING LINER



9mm & 16mm Plastic folding liner.
Suitable for the following guide shoes:
T731 - Yellow only.
T732 - Yellow only.
HSM140 - Red only.

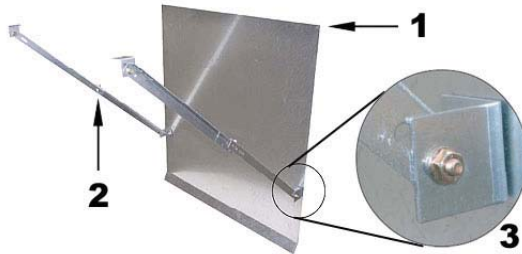
CODE: EM16mm - R/Y

CODE: EM9mm - R/Y

Telescopic & Solid Car Aprons



SOLID CAR APRON



TECHNICAL INFORMATION:

Made of galvanised metal sheet, 750mm long with chamfer at lower edge, incl. fastening angles and reinforcing struts, as well as tapping and wood screws (for fixation under the doorsill).

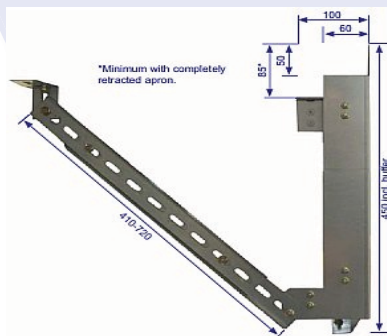
1. Mounting under the doorsill with metal or wood screws supplied.
2. Reinforcing struts in adjustable length.
3. Easy mounting with adjustable angles.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

Available in widths from 700mm to 2500mm door openings.

TWO PART TELESCOPIC CAR APRON



TECHNICAL INFORMATION:

Intended use:

The two-part telescopic apron prevents the inadvertent fall of persons into the lift shaft beneath the car.

If, deviating from EN81, the pit depth* is reduced, the apron is suitable for a minimum pit depth of 550mm. (EN 81-1 para. 5.7.3.3/ EN 81-2 para. 5.7.2.3 Reduction of the distance to the pit floor to 100mm, if the distance to the pit wall is smaller than 150mm.) If measures are taken, which equivalently replace the clearance required by EN 81-1 and -2 (for example fold-out supports) the apron is suitable for pit depths up to 450mm.

The use of the apron during docking operations is not allowed.

*Pit depth = space between the top edge of the cabin doorsill and the shaft floor, when buffers are completely compressed.

Functional description

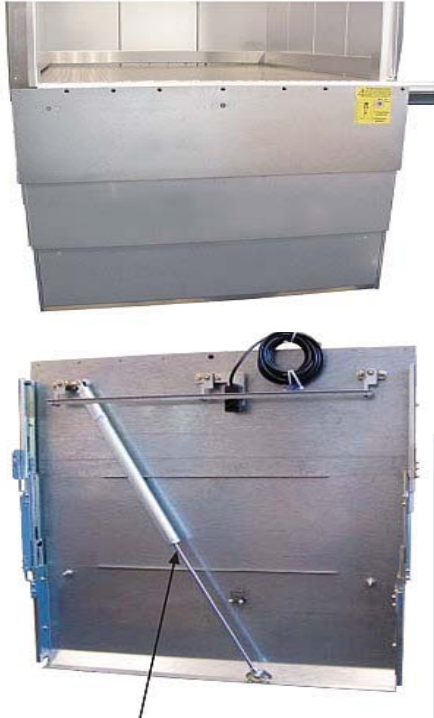
The telescopic apron always is extended. When the car reaches the lowest landing, the apron retracts. High quality guide rails and rubber buffers on the intermediate elements and on the lower edge of the apron provide for smooth retraction and extension!

Available in widths from 650mm to 1700mm door openings.

Telescopic & Solid Car Aprons



THREE PART TELESCOPIC CAR APRON



TECHNICAL INFORMATION:

Functional description

In its normal state the three-part telescopic apron is retracted. Therefore no touch-down or grinding noises occur when the car reaches or leaves the lowest landing. The total height is only 350mm. If passengers have to be released, the apron is unlocked with a triangular key directly on the apron.

To avoid accidents when releasing passengers, the landing door has to be opened just for a few centimetres. Therefore every apron is equipped with three triangular locks for left, right or centrally closing doors. To extend the apron only one lock has to be used.

Prevention of foot injuries

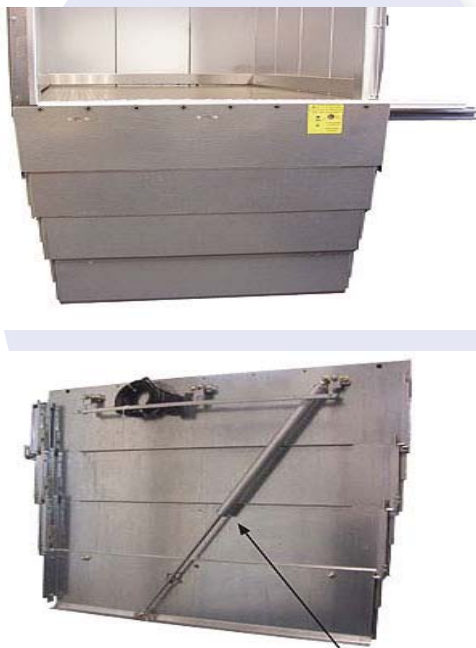
The triangular locks are connected by a rod on the backside of the apron. So if the apron is unlocked by the rescue service, the extension process is damped to avoid foot injuries.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

Available in widths from 650mm to 1400mm door openings.

FOUR PART TELESCOPIC CAR APRON



The hydraulic damper protects the rescue service against foot injuries

TECHNICAL INFORMATION:

Functional description

In its normal state the four-part telescopic apron is retracted. Therefore no touch-down or grinding noises occur when the car reaches or leaves the lowest landing. The total height is only 265mm.

If passengers have to be released, the apron is unlocked with a triangular key directly on the apron. To avoid accidents when releasing passengers, the landing door has to be opened just for a few centimetres. Therefore every apron is equipped with three triangular locks for left, right or centrally closing doors. To extend the apron only one lock has to be used.

Prevention of foot injuries

The triangular locks are connected by a rod on the backside. So if the apron is unlocked by the rescue service, the extension process is damped to avoid foot injuries.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

Available in widths from 650mm to 1000mm door openings.

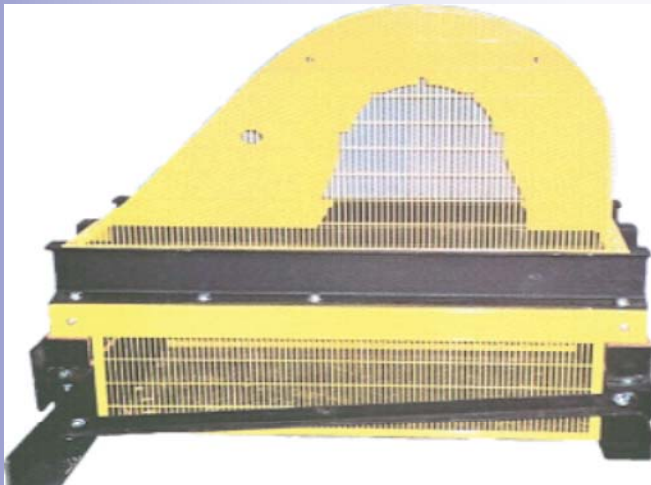


Fabrication

WE CAN ALSO PROVIDE MANY MORE SERVICES AND PRODUCTS. ALL ARE MADE TO OUR HIGHEST STANDARD, WITH EXCELLENT PRICING AND QUICK DELIVERY.

GEAR RAFTS & MACHINE GUARDS:

Gear rafts are made to your specific requirements.



FILLER WEIGHTS:

Filler weights are made to your specific requirements.



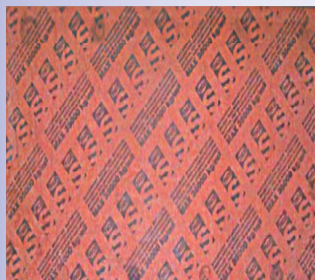
SHAFT SCREENS:

All screens are made to your specific requirements.



TECO PADDING:

Teco padding is fitted between gear bed plates and supporting beams.



VEE SHEAVE GUARDS:

Vee sheave guards are made to your specific requirements.



FABRICATION

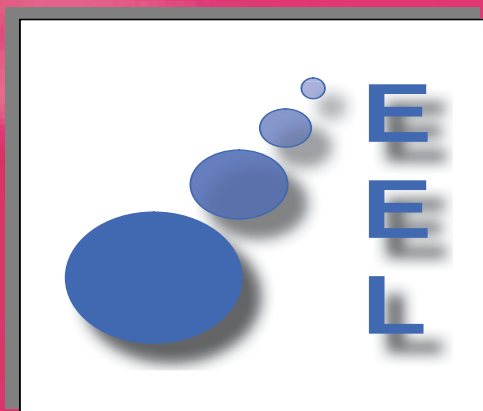


SECTION 5

SHAFT EQUIPMENT

- **Adjustable Cam**
- **Clean Down Kit**
- **Fireman Switches**
- **Landing Barriers**
- **Limit Switches**
- **Lock Release Kits**
- **Matthew Catch Kits**
- **Release Keys**
- **Shaft Limit Kits**
- **Shaft Screening**
- **& Much More**

The main index can be found at the rear of the catalogue.



Lift Shaft Equipment

LOCK RELEASE KIT MANUAL DOORS



TECHNICAL INFORMATION:

Only suitable for manual doors.
Vee door release key.
Lock release mechanism.
All necessary fixings.
Drill bit.

How to order:

Each kit is based on one kit per floor. Just add the number of floors to the ordering code.

CODE: LRM/?

EURO LOCK RELEASE SYSTEM



TECHNICAL INFORMATION:

Only suitable for manual doors.
Euro door release key.
Lock release system.
All necessary fixings.
Drill bit.

How to order:

Each kit is based on one kit per floor. Just add the number of floors to the ordering code.

CODE: ELRM/?

EURO BOX RELEASE SYSTEM



TECHNICAL INFORMATION:

This system allows you to keep the existing lock release mechanism but converts it into a Euro type lock release system.

How does this system work?

You position the Euro boxes over the existing lock release mechanism and fix it to the wall.
The door on the Euro box is electrical interlock to isolate the lift once the Euro box door is opened.
With the Euro box door open you now have safe access to operate the existing landing lock release mechanism.

Made from 2mm brushed stainless steel.
120mm wide x 125mm high x 50mm deep.
Universal opening.
Euro key supplied.
All necessary fixings.
Drill Bit.

How to order:

Each kit is based on one kit per floor. Just add the number of floors to the ordering code.

CODE: EU/BOX/?

Lift Shaft Equipment

PLASTIC LANDING BARRIER



TECHNICAL INFORMATION:

Lightweight design.
Suitable for 1300mm opening.
1100mm x 660mm x 40mm.
Warning sign.
Designed to comply with BS7255.
Two part barrier.

CODE: PLB/ES

THREE PART LIFT & ESCALATOR BARRIER



TECHNICAL INFORMATION:

Lightweight design.
1100mm x 1100mm x 40mm panel size.
Warning sign.
Designed to comply with BS7801.
Three part barrier.

CODE: PLB/LS

ESCALATOR BARRIER



TECHNICAL INFORMATION:

Lightweight design.
Suitable for 1300mm opening.
900mm x 1100mm x 40mm.
Warning sign.
Designed to comply with BS7801.
Three part barrier.

CODE: ECB/1

CLEAN DOWN KIT



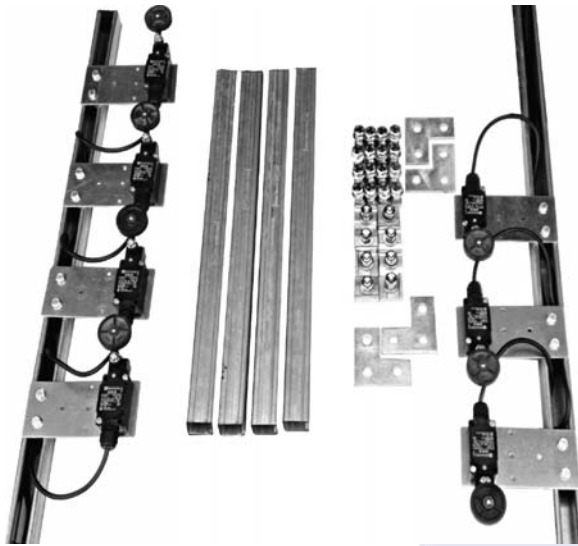
TECHNICAL INFORMATION:

Gear oil.
Oil can.
WD40 spray.
Dust pan & brush.
Grease.
Black bags.
Gloves.
Wipes.

CODE: MEOC/12

Lift Shaft Equipment

SHAFT LIMIT KIT - SMALL LIMIT SWITCH

TECHNICAL INFORMATION:
Guide mounted version.

7 x Small limit switches - IP65 rated.
Unistrut 41mm x 41mm - Pre-wired version only.
Unistrut 41mm x 21mm - Non-wired version only.
All necessary fixings.

3 SWITCHES AT THE BOTTOM

4 SWITCHES AT THE TOP

Also available with Kronenberg FES limit switch.
Call our staff for more details.



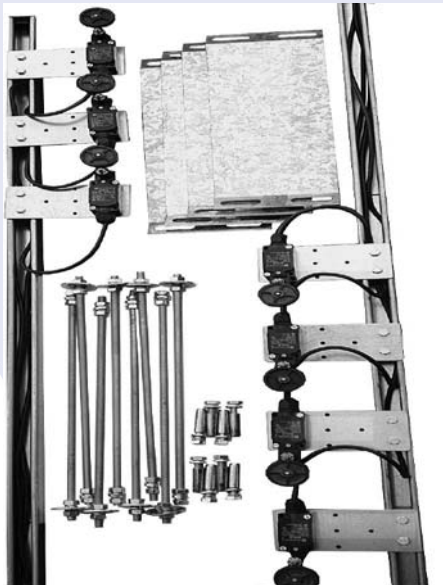
Unassembled & non-wired.

CODE: SLK-3/4

Assembled & pre-wired.

CODE: SLK-3/4PW

SHAFT LIMIT KIT - SMALL LIMIT SWITCH

TECHNICAL INFORMATION:
Wall mounted version.

7 x Small limit switches - IP65 rated.
Unistrut 41mm x 41mm - Pre-wired version only.
Unistrut 41mm x 21mm - Non-wired version only.
All necessary fixings.

3 SWITCHES AT THE BOTTOM

4 SWITCHES AT THE TOP

Also available with Kronenberg FES limit switch.
Call our staff for more details.



Unassembled & non-wired.

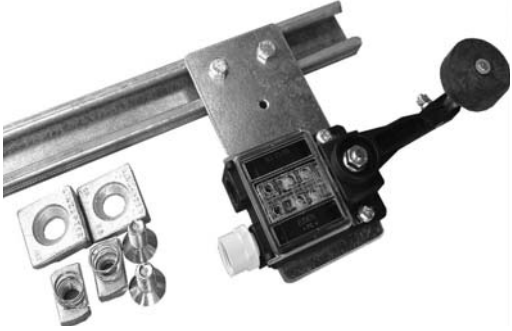
CODE: SLKW-3/4

Assembled & pre-wired.

CODE: SLKW-3/4/PW

Lift Shaft Equipment

ESK-11 SINGLE LIMIT SWITCH KIT

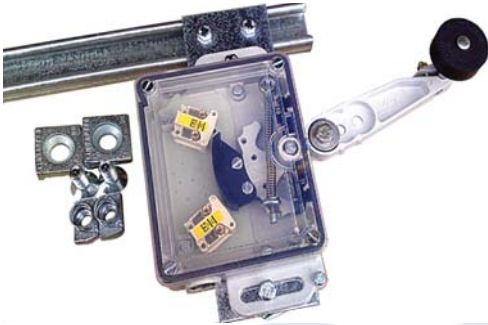


TECHNICAL INFORMATION:

1 x ESK/11 limit switch.
Non assembled.
Suitable for terminal limit.
Fixing plate.
Unistrut rail.
Guide clips.
All necessary fixings.

CODE: SESK

FES LIMIT SWITCH KIT

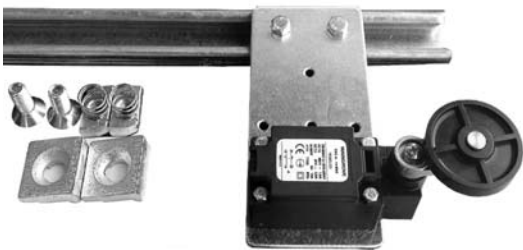


TECHNICAL INFORMATION:

1 x FES limit switch.
Non assembled.
Suitable for terminal limit.
Fixing plate.
Unistrut rail.
Guide clips.
All necessary fixings.

CODE: SFES

SMALL LIMIT SWITCH KIT



TECHNICAL INFORMATION:

1 x Limit switch.
Non assembled.
Suitable for terminal limit.
Fixing plate.
Unistrut rail.
Guide clips.
All necessary fixings.

CODE: STFC

ADJUSTABLE CAM UNIT



TECHNICAL INFORMATION:

Adjustable from 1815mm to 2890mm.

CODE: AC/15

Lift Shaft Equipment

KRONENBERG FES LIMIT SWITCH

Left hand version shown.



TECHNICAL INFORMATION:

The terminal limit switch FES is a safety switch with forced actuation. It is preferably used as limit switch in the highest or lowest landing of lifts. The return to the initial position is done by a guided compression spring. The limit switch is actuated by fixed operating ramps.

Left hand.

CODE: FES/L

Right hand.

CODE: FES/R

KRONENBERG US LIMIT SWITCH

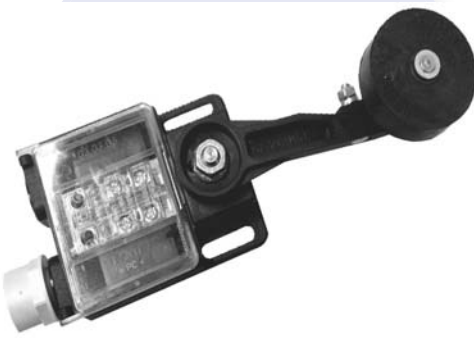


TECHNICAL INFORMATION:

The direction limit switch US contains the features of a safety switch with forced actuation. It has three switching positions with stay-put feature and therefore retains the last position. The switch is preferably used as a robust floor switch and signals the position of the car to the floor - above, below or at floor level. The limit switch is actuated by change-over cams.

CODE: US

KRONENBERG ESK/11 LIMIT SWITCH



TECHNICAL INFORMATION:

The small shaft limit switch ESK is a safety switch with forced actuation. It is used as a limit switch in the highest or lowest landing of lifts. On other moving parts pre-determined positions may be registered as well. The switch may be actuated to the left or right direction and is equipped with a spring return to the centre position. The limit switch is actuated by fixed operating ramps.

CODE: ESK/11

SMALL LIMIT SWITCH



TECHNICAL INFORMATION:

IP 65 rated.
Soft acting switching.
Rubber wheel 50mm diameter.
1 x Normal closed contact.
1 x Normal open contact.

CODE: TFC

Lift Shaft Equipment



COUNTERWEIGHT SCREEN KIT



TECHNICAL INFORMATION:

High form stability due to three surrounding brackets and 1.5mm thick galvanised perforated sheet panels. The standard angles/brackets package is suitable for a counter weight with a max. width up to 1600mm and a max. depth up to 450mm.

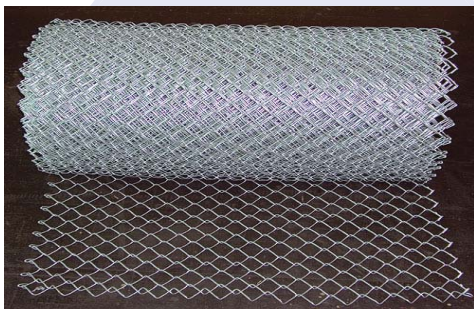
Quick mounting with galvanised perforated sheet panels 8x8. Panel dimensions: 2.2m x 0.31m and 2.2m x 0.15m.

According to EN81-1 5.6.1 the counterweight cover is 2.5m high. Between the ground and the cover there should be a distance of 0.3m.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

SHAFT SEPARATION KIT



TECHNICAL INFORMATION:

In case of two lifts in one common shaft. Wire netting protection with accessories for fastening in the lift shaft.

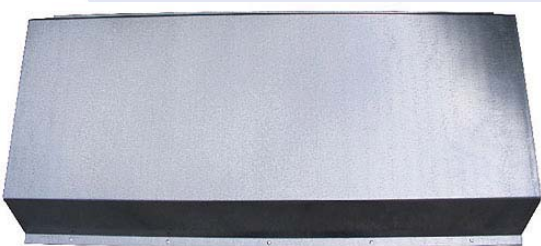
The wire mesh rolls are 25 meters long and are available in width off between 80cm to 200cm.

Also their are two types of fixing kits.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

SHAFT WALL PANELLING



1000mm wide or 1500mm wide.

TECHNICAL INFORMATION:

The shaft wall panelling consists of 1.5mm hot-dip galvanised sheet and is available in two sizes 1000mm wide and 1500mm wide. The sheet metals can be stacked into each other and therefore can be transported simply. Panel depth is 120mm.

Please note the advice!

The horizontal distance between the car and the shaft wall opposite to the car must not exceed 0.15m. The distance may be 0.2m, if the height of the distance does not exceed 0.5m. If these dimensions are exceeded, a shaft wall panelling is necessary.



Lift Shaft Equipment

FLUSH MOUNTED FIREMANS SWITCH



TECHNICAL INFORMATION:

Firemans switch & back box.
Euro release key.
Face plate size: 215mm long x 100mm wide.
Back box size: 140mm long x 70 wide x 65mm deep.

Surface mounted version can be found on (page 6).

CODE: FSM/1

EXPRESS FLUSH FIREMANS SWITCH



TECHNICAL INFORMATION:

Tamper proof.
Firemans switch & back box.
Express drop key.
Face plate size: 210mm long x 95mm wide.
Back box size: 70mm long x 170 wide x 115mm deep.

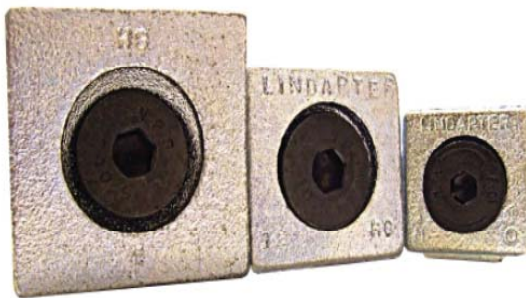
Firemans switches & back box.

CODE: FSM/3

Express drop key only.

CODE: EXP/2

GUIDE CLIPS



TECHNICAL INFORMATION:

M10 guide clip set.

CODE: GC-M10

M12 guide clip set.

CODE: GC-M12

M16 guide clip set.

CODE: GC-M16

SHIMS (PACKERS)



TECHNICAL INFORMATION:

1.0mm packing shim - 75mm x 75mm with 20mm slot - **SH1**
2.0mm packing shim - 75mm x 75mm with 20mm slot - **SH2**
3.0mm packing shim - 75mm x 75mm with 20mm slot - **SH3**
4.0mm packing shim - 75mm x 75mm with 20mm slot - **SH4**
5.0mm packing shim - 75mm x 75mm with 20mm slot - **SH5**
6.0mm packing shim - 75mm x 75mm with 20mm slot - **SH6**
10.0mm packing shim - 75mm x 75mm with 20mm slot - **SH10**
3.0mm packing shim - 50mm x 50mm with 14mm slot - **SH11**
5.0mm packing shim - 50mm x 50mm with 14mm slot - **SH12**
8.0mm packing shim - 50mm x 50mm with 14mm slot - **SH13**
10.0mm packing shim - 50mm x 50mm with 14mm slot - **SH14**

Lift Release Keys

GAL H.A KEY



CODE: RKGHA/ES

GAL STANDARD KEY



CODE: RKGS/ES

VEE LONG KEY - 600mm Long



CODE: RKV/ES

LANDING EURO LOCK - 50mm Doors Only



CODE: LE/ES

EURO SHORT KEY



CODE: RKS/ES

KRONENBERG LONG & EXTRA LONG KEYS



320mm long. CODE: RKK/ES/L

640mm long. CODE: RKK/ES/XL

KRONENBERG MEDIUM KEY 160mm Long



CODE: RKK/ES/M

KRONENBERG SHORT KEY 90mm Long

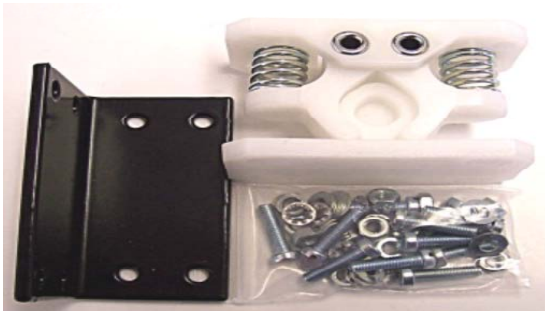


CODE: RKK/ES/S



Lift Shaft Equipment

MATTHEW CATCH KIT - PLASTIC

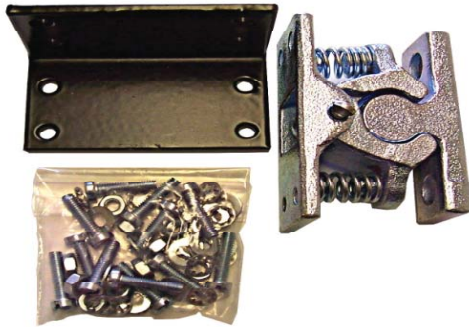


TECHNICAL INFORMATION:

Plastic matthew catch.
L shape bracket.
All necessary fixings.

CODE: MC/11

MATTHEW CATCH KIT - METAL



TECHNICAL INFORMATION:

Metal matthew catch.
L shape bracket.
All necessary fixings.

CODE: MC/11/M

OIL COLLECTING RESERVOIR



TECHNICAL INFORMATION:

Suitable for 5mm to 16mm guides.

CODE: OCR

Visit our new interactive website for up to date technical information, prices and much more.

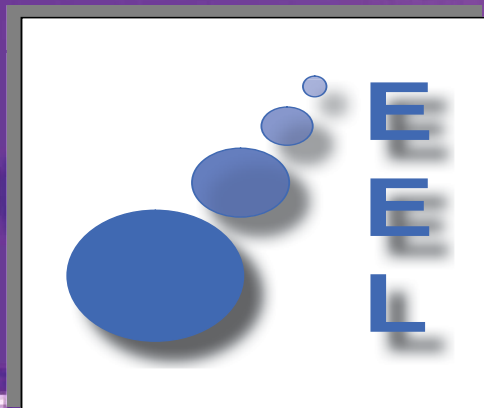
www.elevatorequipment.co.uk

SECTION 6

MACHINE ROOM EQUIPMENT

- **Emergency Stop Switch Kits**
- **Emergency Stop Switches**
- **Fire Extinguisher**
- **Hydraulic Components**
- **Lift Controllers**
- **Machine Guards**
- **Oil Bund Walls**
- **Notice Kits**
- **Rubber Mats**
- **Tool Boards**
- **Spill Kits**
- **& Much More**

The main index can be found at the rear of the catalogue.



Lift Controllers

CORD CONTROL SYSTEMS

In Association With Cord Controls Limited

Made In The UK



CORD CONTROLS has supplied the lift-trade with high quality control panels since 1988.

Our aim was to design and build a lift-controller using a range of (off the shelf) parts.

We have achieved this by incorporating Mitsubishi FX-Type Programmable Logic Controllers (PLC), Mitsubishi Inverters and Mitsubishi Human Machine Interfaces (HMI).

Mitsubishi PLC's have proven to be very reliable, with units as old as 20 years still operating on many lift-installations.

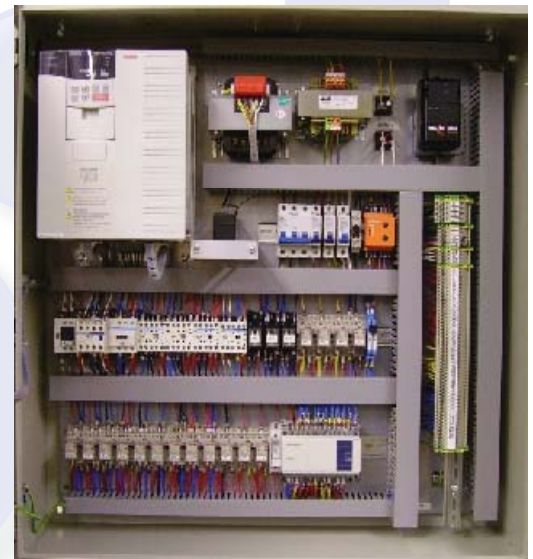
We offer a wide range of control options, from simple hydraulic 2 stop Good/Service lifts to sophisticated Multi-floor DUPLEX applications with VVVF control and encoder feedback.

All our controllers are manufactured to the relevant sections of EN81 and current electrical regulations (BS).

Every controller is built to customer specification. All our control-panels are manufactured by skilled engineers to highest quality standards.

Customer service and after-sales support is one of the most important parts in our Client relations. Our controllers are part of over 3000 lift-installations all over the UK.

All CORD CONTROLLERS have an energy saving option. After a period of inactivity car lights, fans, indicators and speech system will shut down. Both eco-modes will be cancelled by any call, inspection operation or fire-control signal. Also we can offer controller plinth boxes, which can be made to your specification.



CLIENT LIST.

NEXT
ASDA
ARGOS
SAINSBURY
TESCO
IKEA
WAITROSE
LLOYDS TSB
WESTMINSTER CITY COUNCIL

**FULL TECHNICAL SUPPORT AND DESIGN.
DELIVERY TIME ONE TO FOUR WEEKS.**

Sales & Enquiries Contact: Chris Moore EEL 0116 2662241

Technical Enquiries Contact: Ingo Voigt CCL 0116 2777396

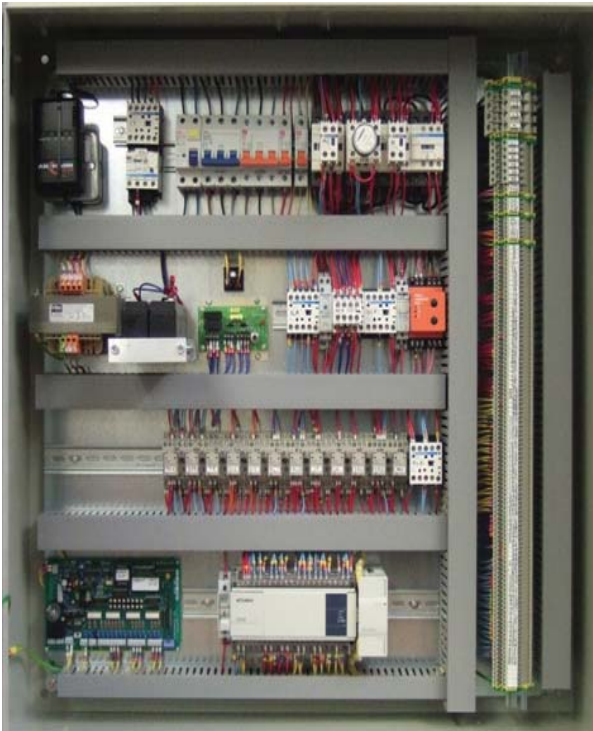
CORD
ONTROLS LTD

**FOR SALES & ENQUIRIES CONTACT
ELEVATOR EQUIPMENT LIMITED**

Lift Controllers

CORD CONTROL SYSTEMS

**HYDRAULIC LIFT CONTROLLER
"CORD FX HYDRO"**



All our lift-controllers are based on the MITSUBISHI FX-type PLC.

These units are very reliable and user friendly.

We only use reliable control-gear (TELEMECANIQUE, OMRON, FINDER among others)

All spare-parts are available "off the shelf", either from ourselves or most electrical wholesalers.

Every controller is built to customer specification.

This means you only purchase what is required to suit the application.

Standard controller sizes:

- 600w x 800h x 200d
- 800w x 800h x 250d
- 800w x 1000h x 300d

Other sizes are available on request.

- o Designed to EN81.
- o 2-8 stops.
- o DOL, star/delta or soft start.
- o Phase failure and thermistor protection.
- o FAPB/single collective/fully collective.
- o Simplex or duplex operation.
- o 4 valve control.
- o Manual or automatic doors.
- o 1, 2 or 3 car entrances.
- o Door operator protection.
- o Door open/close push.
- o Fire alarm control.
- o Car preference control.
- o 12V alarm supply with battery charger.
- o Manual or automatic lowering.
- o Position and direction indication.
- o Car overload indication.
- o Speech synthesizer.
- o Fault log and lift operation with touch-screen.
- o Permanent labels.
- o Encapsulated wiring diagrams.

Sales & Enquiries Contact:Chris Moore EEL 0116 2662241

Technical Enquiries Contact:Ingo Voigt CCL 0116 2777396

**CORD
CONTROLS LTD**

**FOR SALES & ENQUIRIES CONTACT
ELEVATOR EQUIPMENT LIMITED**

Lift Controllers

CORD CONTROL SYSTEMS

TRACTION LIFT CONTROLLER
"CORD FX VVVF"

All our lift-controllers are based on the MITSUBISHI FX-type PLC.

We use the latest MITSUBISHI Inverter Technology.

These units are very reliable and user friendly.

We only use reliable control-gear (TELEMECANIQUE, OMRON, FINDER among others)

All spare-parts are available "off the shelf", either from ourselves or most electrical wholesalers.

Every controller is built to customer specification. This means you only purchase what is required to suit the application.

Standard controller sizes:

- 800w x 800h x 250d
- 800w x 1000h x 300d
- 1000w x 1200h x 300d

Other sizes are available on request.

- o Designed to EN81.
- o 2-8 stops.
- o VVVF open or closed loop.
- o 2 speed control.
- o Phase failure and thermistor protection.
- o FAPB/single collective/fully collective.
- o Simplex or duplex operation.
- o Manual or automatic doors.
- o 1, 2 or 3 car entrances.
- o Door operator protection.
- o Door open/close push.
- o Fire alarm control.
- o Car preference control.
- o 12V Alarm supply with battery charger.
- o Manual lowering.
- o Position and direction indication.
- o Car overload indication.
- o Speech synthesizer.
- o Fault log and lift operation with touch-screen.
- o Permanent labels.
- o Encapsulated wiring diagrams.

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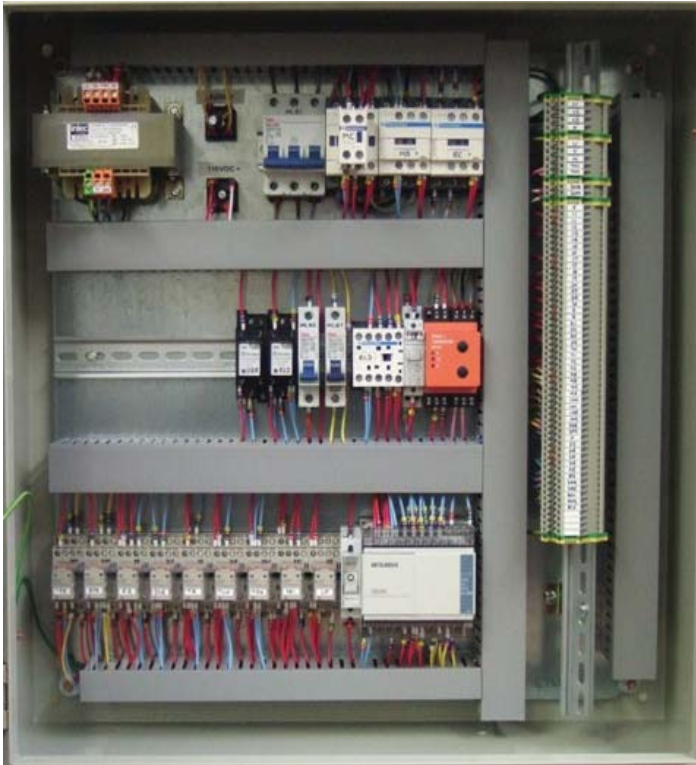
CORD
ONTROLS LTD

**FOR SALES & ENQUIRIES CONTACT
ELEVATOR EQUIPMENT LIMITED**

Lift Controllers

CORD CONTROL SYSTEMS

GOODS LIFT CONTROLLER "CORD FX MD1"



This is the most basic of our lift controls.

Ideally suited to goods only applications.

It is also based on the MITSUBISHI FX-type PLC.

We only use reliable control-gear (TELEMECANIQUE, OMRON, FINDER among others)

All spare-parts are available "off the shelf", either from ourselves or most electrical wholesalers.

Every controller is built to customer specification. This means you only purchase what is required to suit the application.

Standard controller sizes:

- 500w x 500h x 200d
- 600w x 600h x 200d

Other sizes are available on request.

- o Designed to EN81.3.
- o 2-4 stops.
- o Hydraulic or traction.
- o 2 speed control.
- o Phase failure and thermistor protection.
- o FAPB/call and send.

- o Manual doors.
- o 1 or 2 car entrances.
- o Lift here indication.
- o Gate open alarm.
- o Car overload indication.
- o Permanent labels.
- o Encapsulated wiring diagrams.

Sales & Enquiries Contact: Chris Moore EEL 0116 2662241

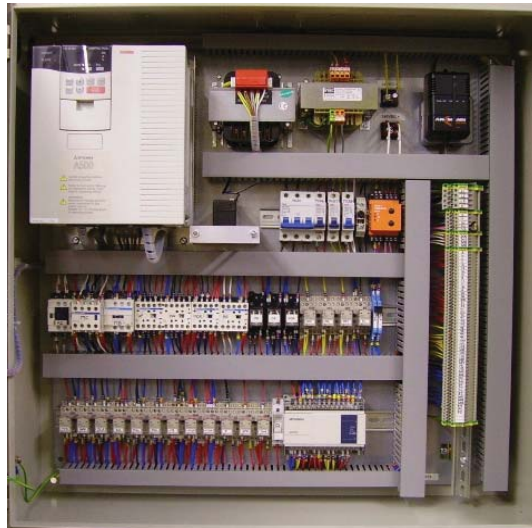
Technical Enquiries Contact: Ingo Voigt CCL 0116 2777396

**CORD
CONTROLS LTD**

**FOR SALES & ENQUIRIES CONTACT
ELEVATOR EQUIPMENT LIMITED**

Lift Controllers

CORD CONTROL SYSTEMS

TRACTION LIFT CONTROLLER
"COPYING CONTROLLER"

FWS/3000 for Digital Floor Selection Systems suitable for Toothed Belt Mechanics Type-12, Type-10 and Type 10 with supporting pulley.



- o Designed to EN81.
- o 2-8 stops.
- o VVVF open or closed loop.
- o 2 speed control.
- o Phase failure and thermistor protection.
- o FAPB/single collective/fully collective.
- o Simplex or duplex operation.
- o Manual or automatic doors.
- o 1, 2 or 3 car entrances.
- o Door operator protection.
- o Door open/close push.
- o Fire alarm control.
- o Car preference control.
- o 12V Alarm supply with battery charger.
- o Manual lowering.
- o Position and direction indication.
- o Car overload indication.
- o Speech synthesizer.

Principle of functioning

Each lift control needs to know the actual position of the lift car. Normally, the lift control receives this information from switches mounted in the lift shaft. Exactly at this point the FWS is setting in. The shaft switches are replaced in such a way that the lift control will not find any difference at all.

Absolute encoder scans the actual position.

FWS-control device switching outputs on or off, depend on that position.

Sales & Enquiries Contact: Chris Moore EEL 0116 2662241
Technical Enquiries Contact: Ingo Voigt CCL 0116 2777396

CORD
ONTROLS LTD

**FOR SALES & ENQUIRIES CONTACT
ELEVATOR EQUIPMENT LIMITED**

Lift Controllers

CORD CONTROL SYSTEMS

AUDIO VISUAL ALARM "CORD AVA"



- Lift installation kit to allow remote operation of lift movement
 - Emergency stop/Lift enable/Up/Down
- AV Alarm Beacon with magnet to fit underneath the lift car
 - Alarm operates as soon as lift moves
 - 2 x 25m cable on cable-reel
 - Carry case
 - Universal fit to most lift controls

CODE: AVA

Sales & Enquiries Contact: Chris Moore EEL 0116 2662241
Technical Enquiries Contact: Ingo Voigt CCL 0116 2777396

CORD
ONTROLS LTD

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ELEVATOR EQUIPMENT LIMITED**

Lift Controllers

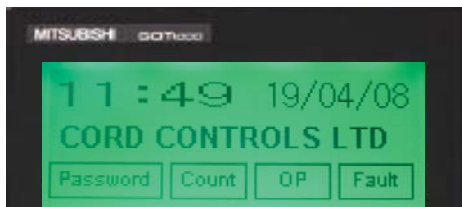
CORD CONTROL SYSTEM

FAULT & EVENT LOG
"FX GOT"

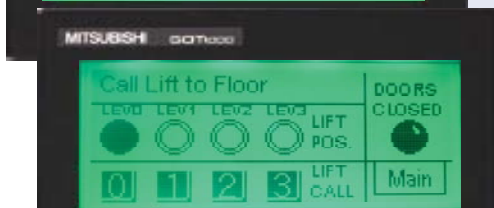
The FX GOT is a user-friendly Fault Log System, that also allows the remote operation of the lift from the controller as well as the set-up of timers (e.g. double journey timer, door dwell time), counters and lift recall levels.

All faults/events are displayed in plain English and can be changed to suit any application.

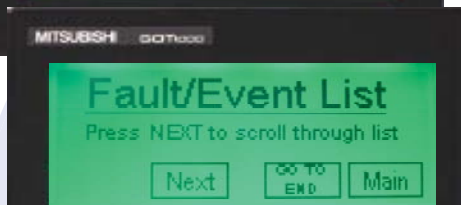
It is mounted on the controller door and therefore accessible without being exposed to "live" electricity sources.



Main Screen



Lift Call Screen



Fault/Event Screen



The FX GOT Fault and Event Log is available as an extra on all lift controls.

Sales & Enquiries Contact: Chris Moore EEL 0116 2662241
Technical Enquiries Contact: Ingo Voigt CCL 0116 2777396

**FOR SALES & ENQUIRIES CONTACT
ELEVATOR EQUIPMENT LIMITED**

Lift Controllers

CORD CONTROL ORDER FORM

CUSTOMER:	TELEPHONE:
SITE:	TELFAX:

Power Supply	Phases	HZ	Wire	Floors	Car Entrance(s)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

CONTROL 1: <input type="checkbox"/> HYDRAULIC <input type="checkbox"/> TRACTION <input type="checkbox"/> SIMPLEX <input type="checkbox"/> DUPLEX <input type="checkbox"/> TRIPLEX	CONTROL 2: <input type="checkbox"/> 1 SPEED <input type="checkbox"/> 2 SPEED <input type="checkbox"/> INERTER CLOSED LOOP <input type="checkbox"/> INVERTER OPEN LOOP <input type="checkbox"/> BUFFER RESISTORS	CONTROL 3: <input type="checkbox"/> FAPB <input type="checkbox"/> SINGLE COLLECTIVE <input type="checkbox"/> FULLY COLLECTIVE <input type="checkbox"/> DOWN COLLECTIVE <input type="checkbox"/> SEND AND CALL	VALVE: <input type="checkbox"/> EV10 <input type="checkbox"/> EV100 <input type="checkbox"/> GMV3010 <input type="checkbox"/> GMV3100 <input type="checkbox"/> Beringer/Bucher	OTHER: <input type="checkbox"/> 1 - VALVE <input type="checkbox"/> 2 - VALVE <input type="checkbox"/> 3 - VALVE <input type="checkbox"/> 4 - VALVE	SOLENOID VOLTAGE: DC <input type="checkbox"/> AC <input type="checkbox"/>
---	---	---	--	---	---

Motor Type	Motor Size	Amps	Oil Cooler (V)	Lift Speed	Retiring Ramp Volts/Amps
<input type="checkbox"/> DOL <input type="checkbox"/> STAR DELTA <input type="checkbox"/> SLIP RING	<input type="text"/>	<input type="checkbox"/> KW <input type="checkbox"/> HP	<input type="text"/>	<input type="text"/>	<input type="text"/>
		Oil Heater (V)	Oil Cooler (KW,A)	Door Voltage	Brake Volts/Amps
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Indicator Voltage					
<input type="text"/>					

Door Operator Information:

<input type="checkbox"/> Tape-Head Control <input type="checkbox"/> Proximity Switches <input type="checkbox"/> Car Top Test Control <input type="checkbox"/> Homing to Lowest Land <input type="checkbox"/> High Pressure Switch <input type="checkbox"/> Low Pressure Switch <input type="checkbox"/> Down Re-levelling <input type="checkbox"/> Handwinding With Light & Buzzer <input type="checkbox"/> Auto Lowering <input type="checkbox"/> Motor Overload <input type="checkbox"/> Motor Room O/Temp Shutdown <input type="checkbox"/> Thermistor & Phase Failure Relay <input type="checkbox"/> Over Travel Circuit	<input type="checkbox"/> Car Call Accept Indicator <input type="checkbox"/> Landing Call Accept Indicators <input type="checkbox"/> Position & Direction Indicators <input type="checkbox"/> Lift Here Indication <input type="checkbox"/> Lift Overload Indication <input type="checkbox"/> Car Arrival Gong <input type="checkbox"/> Landing Arrival Gongs <input type="checkbox"/> Next Direction Indication <input type="checkbox"/> Lift Out of Service Indication <input type="checkbox"/> Gate Open Alarm <input type="checkbox"/> Speech Synthesiser <input type="checkbox"/> Door Operator Information: <input type="checkbox"/> Position Indicators Required:	<input type="checkbox"/> Service Control <input type="checkbox"/> Fire Alarm Control <input type="checkbox"/> Evacuation Control <input type="checkbox"/> Alarm Relay to BMS (Volt Free) <input type="checkbox"/> Fault Relay to BMS (Volt Free) <input type="checkbox"/> Journey Counter <input type="checkbox"/> Fault Log With Touch Screen <input type="checkbox"/> Panel Car Call Buttons <input type="checkbox"/> Panel Test Controls <input type="checkbox"/> Car O/Load By-pass Control <input type="checkbox"/> Low Smoke & Fume Wiring <input type="checkbox"/> Car Light Control (Timed) <input type="checkbox"/> Car Fan Control (Timed)	<input type="checkbox"/> 2 Door Non-Selective Opening <input type="checkbox"/> 2 Door Selective Opening
--	---	--	--

Floor Designation	Door 1 Opens @	Door 2 Opens @
LEVEL 7		
LEVEL 6		
LEVEL 5		
LEVEL 4		
LEVEL 3		
LEVEL 2		
LEVEL 1		
LEVEL 0		
LEVEL -1		
LEVEL -2		

EXTRA DETAILS:

MACHINE ROOM EQUIPMENT

Emergency Stop Switch Kits

TURN/RELEASE TYPE STOP SWITCH KIT



TECHNICAL INFORMATION:

Turn to release stop switch.
PVC 3 core cable.
PVC flex & fittings.
All necessary fixings.
Drill bit.

Stop switch with 1 x N/C contact.

CODE: ESS/1

Stop switch with 2 x N/C contacts.

CODE: ESS/1/2

PUSH/PULL TYPE STOP SWITCH KIT



TECHNICAL INFORMATION:

Pull to reset stop switch.
PVC 3 core cable.
PVC flex & fittings.
All necessary fixings.
Drill bit.

Stop switch with 1 x N/C contact.

CODE: ESS/2

Stop switch with 2 x N/C contacts.

CODE: ESS/2/2

FLAG INDICATOR TYPE STOP SWITCH KIT



TECHNICAL INFORMATION:

Flag indicator stop switch.
PVC 3 core cable.
PVC flex & fittings.
All necessary fixings.
Drill bit.

Stop switch with 1 x N/C contact.

CODE: ESS/3

Stop switch with 2 x N/C contacts.

CODE: ESS/3/2

KEY TYPE STOP SWITCH KIT



TECHNICAL INFORMATION:

Key to release stop switch.
PVC 3 core cable.
PVC flex & fittings.
All necessary fixings.
Drill bit.

Stop switch with 1 x N/C contact.

CODE: ESS/4

Stop switch with 2 x N/C contacts.

CODE: ESS/4/2

Emergency Stop Switches

TURN RELEASE STOP SWITCH



Stop switch 1 x N/C contact.

CODE: TRO1

Stop switch 2 x N/C contacts.

CODE: TRO1/2

PUSH PULL STOP SWITCH



Stop switch 1 x N/C contact.

CODE: PPO1

Stop switch 2 x N/C contacts.

CODE: PPO1/2

FLAG INDICATOR STOP SWITCH



Stop switch 1 x N/C contact.

CODE: FIO1

Stop switch 2 x N/C contacts.

CODE: FIO1/2

KEY RELEASE STOP SWITCH



Stop switch 1 x N/C contact.

CODE: KRO1

Stop switch 2 x N/C contacts.

CODE: KRO1/2

Oil Bund Walls

OIL BUND WALL L-SHAPE - LEFT HAND



TECHNICAL INFORMATION:

Metal 2mm bund wall.
Silicone sealant.
Sealant gun.
All necessary fixings.
Warning notice.
Drill bit.
300mm high wall.

Oil Bund Walls are designed to be located around the machine room door to prevent any hydraulic oil leaking out in the event of a rupture.

CODE: OBWLS/2/L

OIL BUND WALL L-SHAPE - RIGHT HAND



TECHNICAL INFORMATION:

Metal 2mm bund wall.
Silicone sealant.
Sealant gun.
All necessary fixings.
Warning notice.
Drill bit.
300mm high wall.

Oil Bund Walls are designed to be located around the machine room door to prevent any hydraulic oil leaking out in the event of a rupture.

CODE: OBWLS/2/R

OIL BUND WALL U-SHAPE



TECHNICAL INFORMATION:

Metal 2mm bund wall.
Silicone sealant.
Sealant gun.
All necessary fixings.
Warning notice.
Drill bit.
300mm high wall.

Oil Bund Walls are designed to be located around the machine room door to prevent any hydraulic oil leaking out in the event of a rupture.

CODE: OBWUS/1

FIRE EXTINGUISHER



TECHNICAL INFORMATION:

2-Kilo dry powder.
Wall mountable.
All necessary fixings.
Drill bit.

CODE: FE/2

Machine Room Equipment

TRACTION & HYDRAULIC NOTICE KIT



TECHNICAL INFORMATION:

Hand lowering & winding.
Voltage warning signs.
Electrical shock notice.
Danger notice.
Many more signs included.
All necessary fixings.
Drill bit.
Notices are sold individually (page 133-145).

Combines both sets of notices
for Traction & Hydraulic Lifts

CODE: TH/1

CONTROLLER RUBBER SAFETY MAT

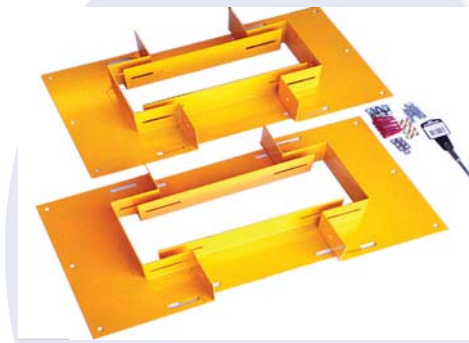


TECHNICAL INFORMATION:

600mm x 910mm x 9.5mm.
BS921/76-650 Volts.

CODE: CRM/10

FIXED ROPE HOLE COVER



TECHNICAL INFORMATION:

Angle upstands.
All necessary fixings.
Drill bit.
Sold as a pair.

This rope hole guard is fully adjustable
and designed to fit most existing rope holes.

Adjustable from 160mm to 400mm.

CODE: FRHC/11

TOOL BOARD



TECHNICAL INFORMATION:

Tool board suitable for handwinding wheels.
All necessary fixings.
Drill bit.

CODE: TB/13



Machine Room Equipment

MACHINE ROOM HEATER KIT



TECHNICAL INFORMATION:

4ft tubular heater.
4ft protection guard.
13 amp spur unit.
Thermostat.
20 metres of 2.5mm single core cable.
PVC conduit & fittings.
All necessary fixings.
Drill bit.

CODE: MRH/1

LOCKABLE ISOLATOR KITS - 32A,63A,100A



TECHNICAL INFORMATION:

Lockable isolator.
Single core cable.
Galvanised fittings.
All necessary fixings.
Drill bit.

32 Amp.

CODE: LI/32

63 Amp.

CODE: LI/63

100 Amp.

CODE: LI/100

DOOR HOLD DEVICE



TECHNICAL INFORMATION:

Door hold device.

This device is used to restrain a landing door, to allow safe access into the lift shaft.

CODE: DHD/3

LOCK & TAG KIT



TECHNICAL INFORMATION:

Lock & tag device.
Padlock.
Chain.

CODE: LTK/2

Machine Room Equipment

SPILL KIT 20 LITRE



TECHNICAL INFORMATION:

Quick response kit for small spills.
2 x 80mm x 1.2m socks.
10 x Pads.
1 x Disposal bag & tie.

Absorbs 20 litres in total.

CODE: SPK001

SPILL KIT 30 LITRE



TECHNICAL INFORMATION:

Dust pan & brush.
Black bags.
Oil absorbing boom.
Gloves.
30 Ltr absorbent granules.

Absorbs 30 litres in total.

CODE: SK/13

SPILL KIT 38 LITRE



TECHNICAL INFORMATION:

Quick response kit for medium spills.
3 x 80mm x 1.2m socks.
1 x Large cushion
20 x Pads.
Personal protection equipment.
2 x Disposal bag & tie.

Absorbs 38 litres in total.

CODE: SPK006

SPILL KIT 45 LITRE



TECHNICAL INFORMATION:

Quick response kit for large spills.
3 x 80mm x 1.2m socks.
1 x Large cushion
20 x Pads.
Personal protection equipment.
2 x Disposal bag & tie.

Absorbs 45 litres in total.

CODE: SPK002



Machine Room Equipment



TRACTION SHEAVE GUARD KITS



TECHNICAL INFORMATION:

Traction sheave diameter from 360mm to 970mm.
Standard aluminium finish. (Painted orange version on request).
Fully adjustable on site.
All necessary fixings and tools.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

DIVERTOR PULLEY WHEEL KITS (Understeel)



TECHNICAL INFORMATION:

Divertor pulley diameter from 200mm to 500mm.
Standard aluminium finish. (Painted orange version on request).
Fully adjustable on site.
All necessary fixings and tools.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

DIVERTOR PULLEY HOOD KITS (Car top)



TECHNICAL INFORMATION:

Divertor pulley diameter from 360mm to 770mm.
Standard aluminium finish. (Painted orange version on request).
Fully adjustable on site.
All necessary fixings and tools.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

OVERSPEED GOVERNOR GUARD KITS



TECHNICAL INFORMATION:

Overspeed governor diameter from 200mm to 400mm.
Standard aluminium finish. (Painted orange version on request).
Fully adjustable on site.
All necessary fixings and tools.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

Machine Room Equipment



FLOOR MOUNTED HOOD KITS



TECHNICAL INFORMATION:

Standard aluminium finish. (Painted orange version on request).
Fully adjustable on site.
All necessary fixings and tools.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

DOUBLE PULLEY COVER KITS



TECHNICAL INFORMATION:

Standard aluminium finish. (Painted orange version on request).
Fully adjustable on site.
All necessary fixings and tools.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

SINGLE PULLEY WHEEL KITS



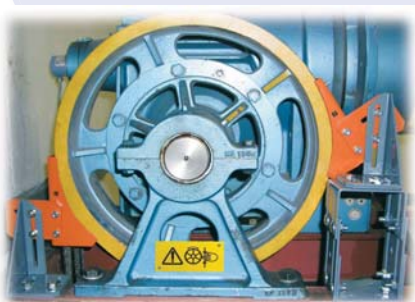
TECHNICAL INFORMATION:

Pulley diameter from 200mm to 300mm.
Standard aluminium finish. (Painted orange version on request).
Fully adjustable on site.
All necessary fixings and tools.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

UNIVERSAL FINGER GUARDS



TECHNICAL INFORMATION:

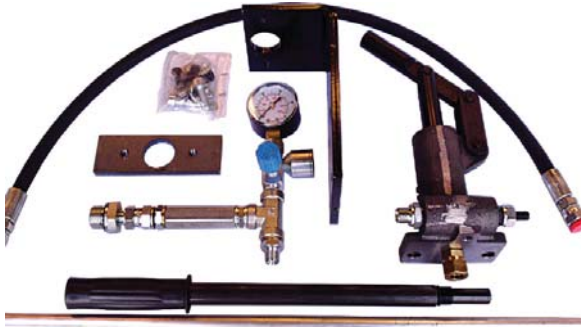
Orange finish.
Fully adjustable on site.
All necessary fixings.
No site visit required
Quick & easy installation.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk

Hydraulic Equipment

UNIVERSAL HAND PUMP KIT

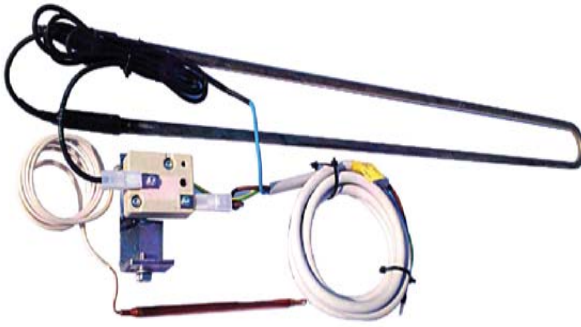


TECHNICAL INFORMATION:

Hand pump.
Supplied with adapters.
Supplied with special brackets.
Pressure gauge.
Suitable for all hydraulic units.
Full installation instructions.

CODE: HPK/1

UNIVERSAL TANK HEATER KIT



TECHNICAL INFORMATION:

Oil heater 400w - 230VAC.
Thermostat.
Cable.
Suitable for all hydraulic units.

CODE: THK/1

H200 & H300 KONE VALVE BLOCK SEAL KIT



TECHNICAL INFORMATION:

Valve block seal kit for Kone valve block.
Complete with all necessary seals.
Full installation instructions.

CODE: H200

CODE: H300

OIL COOLERS



TECHNICAL INFORMATION:

Oil cooler.
Supplied with adapters.
2 x 0-10 metres of hydraulic hose.
Cooling power 2.5kw - 12.5kw.
Thermostat.
Suitable for all hydraulic units.

Picture shown may not represent cooler supplied.

Blain Hydraulic Equipment



KV RANGE OF VALVE BLOCKS



TECHNICAL INFORMATION:

KV 1/2" solenoid valves are designed for small hydraulic lifts operating at speeds up to 0.16 m/s (32 fpm) depending on the valve selected. The smooth and accurate ride characteristics of the KV2S valve which includes 'soft stop' in both directions, render it highly suitable for quality home lifts and lifts for the handicapped

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

EV 100 RANGE OF VALVE BLOCKS - 3/4



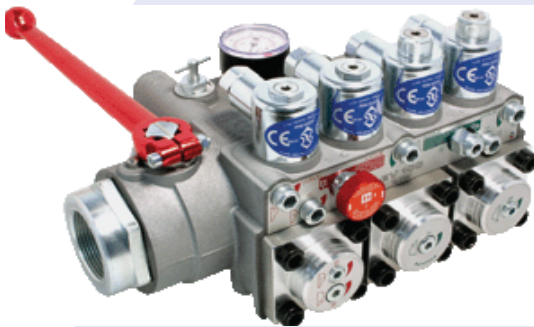
TECHNICAL INFORMATION:

The BLAIN EV 100 program includes the widest range of options offered to the elevator industry for high performance passenger service. Easy to install, EV 100's are smooth, reliable and precise in operation throughout extreme load and temperature variations.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

EV 100 RANGE OF VALVE BLOCKS - 1 1/4



TECHNICAL INFORMATION:

The BLAIN EV 100 program includes the widest range of options offered to the elevator industry for high performance passenger service. Easy to install, EV 100's are smooth, reliable and precise in operation throughout extreme load and temperature variations.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

RUPTURE VALVE



TECHNICAL INFORMATION:

The rupture valve R 10 can be mounted in any position directly onto the cylinder inlet connection Z. In the event of failure in the main cylinder line or where the down speed exceeds allowable limits, the R 10 valve closes, bringing the car to a smooth stop.

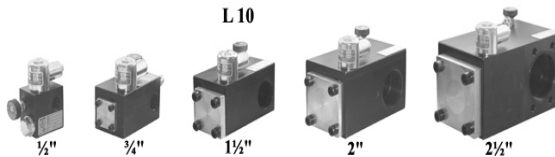
For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

Blain Hydraulic Equipment



DOOR LOCK VALVE



TECHNICAL INFORMATION:

L 10 Description: The L 10 Pressure Lock Valve is a solenoid operated check valve designed for hydraulic elevators and includes a self closing manual lowering valve. Its purpose is to allow free flow of oil from the pump unit A to the cylinder B for upward travel and to prevent flow in the reverse direction from B to A until an electrical signal is given to the solenoid

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

TANK HEATER



TECHNICAL INFORMATION:

Tank heaters are intended primarily for application in hydraulic control systems for machine tools, presses, hydraulic elevators, servo systems, etc. where overnight conditions or periods of non-operation cause the temperature of the hydraulic fluid to fall below desirable levels.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

BALL VALVE



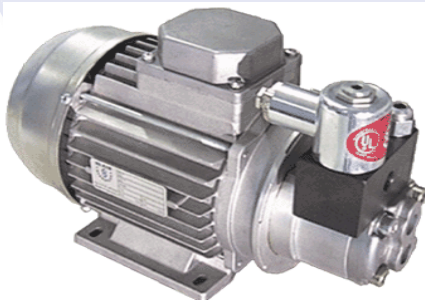
TECHNICAL INFORMATION:

Typ	Q max.	P max.
B3 (1½")	800 lpm	100 bar
B5 (2½")	1600 lpm	70 bar

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

MICRO LEVELLING DRIVE



TECHNICAL INFORMATION:

The Blain Micro Drive for hydraulic elevators consists of a small motor, pump and valve unit in one assembly. Exact floor stops and re-levelling operations are achieved with low electrical power requirement, low noise levels and no unnecessary heating of the oil. The MD unit is mounted on or under the cover of the main hydraulic power unit, using the same oil source. It can also be used to slowly move the car independently of the main drive during installation or in an emergency.

Blain Hydraulic Equipment



HAND PUMPS AND KITS



TECHNICAL INFORMATION:

H 11, H12 and H 13 pumps are for application with hydraulic lifting or pressing equipment, for emergency operation of hydraulic elevators and for the pressure testing of hydraulic systems in general. The H 11 and H 13 are constructed for side mounting. The H 12 is fitted with a base plate for separate application. The built-in relief valve should be adjusted to prevent unintentional high pressure being applied to the system. A built-in manual valve for releasing pressure from the system is available as an option.

SPARES AND SEAL KITS



TECHNICAL INFORMATION:

Travelling to the site and searching for the cause of a problem can be expensive. Having to repeat the journey because a simple replacement part is not on hand, can usually be avoided if a complete valve is kept along with a service kit in the van.

A full set of up and down flow guide sizes, a seal kit, two spare solenoid coils, a set of springs and not forgetting the trouble shooting list, should take care of any remaining eventuality.

RAMLOC



TECHNICAL INFORMATION:

During loading or unloading, a hydraulic elevator can sink or rise by several centimetres due to compression or expansion of the oil in the cylinder pressure system.

The Blain Ramloc limits the movement of the ram to 2-3 mm in either direction by hydraulically clamping the ram between mechanical limits, while still ensuring that the full weight of the car and payload is carried by the main ram following a levelling correction lasting 1 to 2 secs. The car is then ready to travel in either the up or down direction.

The Ramloc is activated and closes when the elevator stops and the doors begin to open. It is de-activated and opens when the doors begin to close.

Any movement of the car caused by the mechanical elasticity of the car frame or roping if applied is not effected by the Ramloc.

For full technical details please contact
our sales team or visit
the following
website.

www.elevatorequipment.co.uk



Signs

ELECTRIC SHOCK NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
330mm x 260mm

Price for 1 off.

CODE: ESN/1

Pack of 10.

CODE: ESN/10

DANGER MACHINE ROOM NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 300mm

Price for 1 off.

CODE: DMN/1

Pack of 10.

CODE: DMN/10

HANDWINDING NOTICE - TRACTION



TECHNICAL INFORMATION:

Rigid plastic.
312mm x 220mm

Price for 1 off.

CODE: HWN/1

Pack of 10.

CODE: HWN/10

HAND LOWERING NOTICE - HYDRAULIC



TECHNICAL INFORMATION:

Rigid plastic.
312mm x 220mm

Price for 1 off.

CODE: HLN/1

Pack of 10.

CODE: HLN/10

Signs

REDUCED HEADROOM NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: RHN/1

Pack of 10.

CODE: RHN/10

REDUCED PIT DEPTH NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: RPN/1

Pack of 10.

CODE: RPN/10

DEEP PIT NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: DPN/1

Pack of 10.

CODE: DPN/10

TRIPPING HAZARD NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: THN/1

Pack of 10.

CODE: THN/10



Signs

RISK OF FALLING NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: RFN/1

Pack of 10.

CODE: RFN/10

DESCENDING COUNTERWEIGHT NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: DCN/1

Pack of 10.

CODE: DCN/10

PIT PROP NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: PPN/1

Pack of 10.

CODE: PPN/10

CLOSE TRAP DOOR NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm

Price for 1 off.

CODE: CLN/1

Pack of 10.

CODE: CLN/10



Signs

DANGER HANDRAIL NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
300mm x 130mm

Price for 1 off.

CODE: DHN/1

Pack of 10.

CODE: DHN/10

DANGER 110 VOTLS NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
Self-adhesive.
75mm x 75mm

Pack of 10.

CODE: DV1/10

Pack of 25.

CODE: DV1/25

DANGER 230 VOLTS NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
Self-adhesive.
75mm x 75mm

Pack of 10.

CODE: DV2/10

Pack of 25.

CODE: DV2/25

DANGER 400 VOLTS NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
Self-adhesive.
75mm x 75mm

Pack of 10.

CODE: DV4/10

Pack of 25.

CODE: DV4/25



Signs

MAIN LIFT ISOLATOR NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
120mm x 40mm

Price for 1 off.

CODE: MIN/1

Pack of 10.

CODE: MIN/10

ELECTRICAL NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 30mm

Price for 1 off.

CODE: EEN/1

Pack of 10.

CODE: EEN/10

LADDER NOTICE

**THIS LADDER IS FOR LIFT
PIT ACCESS USE ONLY**

TECHNICAL INFORMATION:

Rigid plastic.
150mm x 30mm

Price for 1 off.

CODE: LPN/1

Pack of 10.

CODE: LPN/10

HARNESS POINT NOTICE

**HARNESS POINT ONLY - NOT TO BE
USED AS A LIFTING POINT**

TECHNICAL INFORMATION:

Rigid plastic.
220mm x 30mm

Price for 1 off.

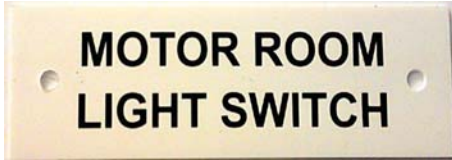
CODE: HPN/1

Pack of 10.

CODE: HPN/10

Signs

MOTOR ROOM LIGHT SWITCH NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
100mm x 30mm

Price for 1 off.

CODE: MSN/1

Pack of 10.

CODE: MSN/10

SHAFT LIGHT SWITCH NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
100mm x 30mm

Price for 1 off.

CODE: SSN/1

Pack of 10.

CODE: SSN/10

EMERGENCY RELEASE KEY NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
100mm x 60mm

Price for 1 off.

CODE: ERN/1

Pack of 10.

CODE: ERN/10

CAUTION ISOLATOR SIGN



TECHNICAL INFORMATION:

Self-adhesive.
190mm x 190mm x 190mm

Price for 1 off.

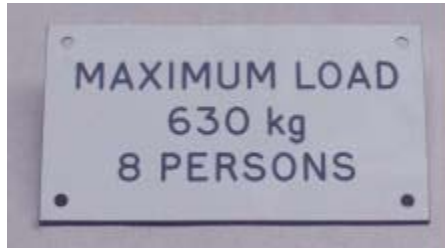
CODE: CIN/1

Pack of 10.

CODE: CIN/10

Signs

STAINLESS STEEL LOAD PLATE



TECHNICAL INFORMATION:

Stainless steel.
400kg, 5 persons.
630kg, 8 persons.
800kg, 10 persons.
1000kg, 13 persons.
1250kg, 16 persons.
1500kg, 20 persons.
1600kg, 21 persons.
2000kg, 26 persons.
2500kg, 33 persons.

Price for 1 off.

CODE: MAXL-?

Pack of 10.

CODE: MAXL10-?

KEY FOB



TECHNICAL INFORMATION:

Lift motor room door.
Lift release key.
Lift car light.
Lift door hold.
Lift control panel.
Lift car preference.
Brake release lever.
Plus more.

Price for 1 off.

CODE: FOB/1-?

Pack of 10.

CODE: FOB/10-?

OUT OF SERVICE NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: OOS/1

Pack of 10.

CODE: OOS/10

CONVEYOR ISOLATOR NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 300mm.

Price for 1 off.

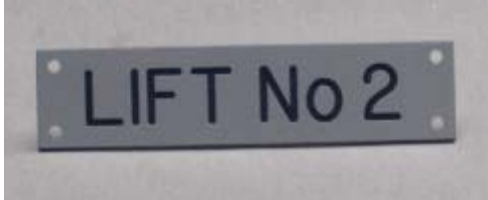
CODE: COV/1

Pack of 10.

CODE: COV/10

Signs

LIFT ID NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
100mm x 30mm.

Price for 1 off.

CODE: LIN/1

Pack of 10.

CODE: LIN/10

DANGER LIVE WIRES NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
100mm x 60mm.

Price for 1 off.

CODE: LWN/1

Pack of 10.

CODE: LWN/10

LIFT ID NOTICE STAINLESS STEEL



TECHNICAL INFORMATION:

Stainless steel.
100mm x 60mm.

Price for 1 off.

CODE: SID/1

Pack of 10.

CODE: SID/10

FIREFIGHTING LIFT NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
312mm x 220mm.

Price for 1 off.

CODE: FFN/1

Pack of 10.

CODE: FFN/10



Signs

LIFT ISOLATOR NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 300mm.

Price for 1 off.

CODE: ISO/1

Pack of 10.

CODE: ISO/10

EMERGENCY LOWERING NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: ELN/1

Pack of 10.

CODE: ELN/10

MULTIGRADE HYDRAULIC OIL NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: HON/1

Pack of 10.

CODE: HON/10

LOWEST LANDING NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: LLN/1

Pack of 10.

CODE: LLN/10



Signs

PIT STOP SWITCH NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: PSN/1

Pack of 10.

CODE: PSN/10

STOP SWITCH NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: GSN/1

Pack of 10.

CODE: GSN/10

UNAUTHORISED PERSONNEL NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: UPN/1

Pack of 10.

CODE: UPN/10

MONOGRADE HYDRAULIC OIL NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: MHN/1

Pack of 10.

CODE: MHN/10





Signs

DANGER LIFT WELL NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 300mm.

Price for 1 off.

CODE: DLW/1

Pack of 10.

CODE: DLW/10

DANGER LIFT MACHINE ROOM NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 300mm.

Price for 1 off.

CODE: DLM/1

Pack of 10.

CODE: DLM/10

NO CAR SAFETY GEAR NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 300mm.

Price for 1 off.

CODE: NSN/1

Pack of 10.

CODE: NSN/10

FIT GUARDRAIL NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 300mm.

Price for 1 off.

CODE: FGN/1

Pack of 10.

CODE: FGN/10

Signs

TOP OF CAR FALL HAZARD NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: TCN/1

Pack of 10.

CODE: TCN/10

UNGUARDED SHEAVE NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: USN/1

Pack of 10.

CODE: USN/10

LOCK & TAG OUT NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: LTN/1

Pack of 10.

CODE: LTN/10

CAR SUPPORT REQUIRED NOTICE



TECHNICAL INFORMATION:

Rigid plastic.
200mm x 150mm.

Price for 1 off.

CODE: CSN/1

Pack of 10.

CODE: CSN/10

Signs

SAFE REFUGE SIGN

**To comply with BS 7255:2001**

A safe refuge space on the car top should be clearly identified and a safe refuge space in the pit should be clearly identified.

Our standard size is 600mm x 500mm but should you require a different size then please call our sales staff with your requirements.

TECHNICAL INFORMATION:

Mild steel plate.
600mm x 500mm.

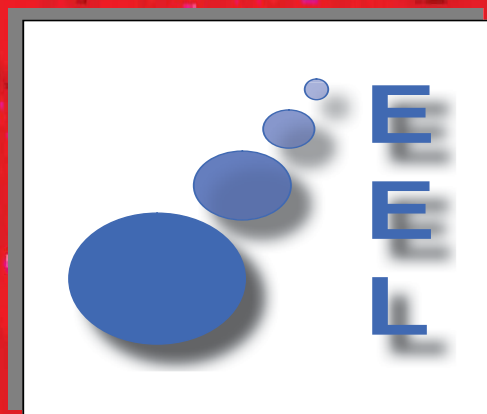
CODE: SRS/1

SECTION 7

GENERAL LIGHTING RANGE

- **Shaft Lighting Kits**
- **Machine Room Lighting Kits**
- **Emergency Lighting Kits**
- **50 Lux Landing Lighting Kits**
- **LED Homogeneous Lighting Range**
- **LED Bulbs & Tubes**
- **Escalator Lighting Kits**
- **Surfaced Mounted Angle LED Lighting Range**
- **LED Lighting Kits**
- **Speed Fix Shaft Lighting Systems**
- **& Much More**

The main index can be found at the rear of the catalogue.





Shaft Lighting Range

BUDGET SHAFT LIGHTING RANGE



ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.

TECHNICAL INFORMATION: PVC CONDUIT VERSION

4ft IP65 Twin Fluorescent Light.
One Light Fitting Per Floor.

13 amp spur & switches.
1.5mm single core cable.
PVC conduit & fittings.
All necessary fixings.
Drill bit.

How to order:

Please use the chart for lifts from 2 to 10 floors.

We can provide shaft lighting kits for more than 10 floors.

Call our sales staff for a quotation.

No of Floors	Code
2	2/BSL
3	3/BSL
4	4/BSL
5	5/BSL
6	6/BSL
7	7/BSL
8	8/BSL
9	9/BSL
10	10/BSL

BUDGET SHAFT LIGHTING RANGE



ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.

TECHNICAL INFORMATION: GALVANISED CONDUIT VERSION

4ft IP65 Twin Fluorescent Light.
One Light Fitting Per Floor.

13 amp spur & switches.
1.5mm single core cable.
Galvanised conduit & fittings.
All necessary fixings.
Drill Bit.

How to order:

Please use the chart for lifts from 2 to 10 floors.

We can provide shaft lighting kits for more than 10 floors.

Call our sales staff for a quotation.

No of Floors	Code
2	2/BSL/GC
3	3/BSL/GC
4	4/BSL/GC
5	5/BSL/GC
6	6/BSL/GC
7	7/BSL/GC
8	8/BSL/GC
9	9/BSL/GC
10	10/BSL/GC

Shaft Lighting Range

BUDGET SHAFT LIGHTING RANGE



**TECHNICAL INFORMATION:
PVC CONDUIT VERSION WITH
EMERGENCY FITTING**

4ft IP65 Twin Fluorescent Light.
One Light Fitting Per Floor Including
One Fitting With Emergency Back Up.

13 amp spur & switches.
1.5mm single core cable.
PVC conduit & fittings.
All necessary fixings.
Drill bit.

How to order:

Please use the chart for lifts
from 2 to 10 floors.

We can provide shaft lighting
kits for more than 10 floors.

Call our sales staff for a
quotation.

No of Floors	Code
2	2/BSL/OE
3	3/BSL/OE
4	4/BSL/OE
5	5/BSL/OE
6	6/BSL/OE
7	7/BSL/OE
8	8/BSL/OE
9	9/BSL/OE
10	10/BSL/OE

BUDGET SHAFT LIGHTING RANGE



**TECHNICAL INFORMATION:
GALVANISED CONDUIT VERSION WITH
EMERGENCY FITTING**

4ft IP65 Twin Fluorescent Light.
One Light Fitting Per Floor Including
One Fitting With Emergency Back Up.

13 amp spur & switches.
1.5mm single core cable.
Galvanised conduit & fittings.
All necessary fixings.
Drill bit.

How to order:

Please use the chart for lifts
from 2 to 10 floors.

We can provide shaft lighting
kits for more than 10 floors.

Call our sales staff for a
quotation.

No of Floors	Code
2	2/BSL/GC/OE
3	3/BSL/GC/OE
4	4/BSL/GC/OE
5	5/BSL/GC/OE
6	6/BSL/GC/OE
7	7/BSL/GC/OE
8	8/BSL/GC/OE
9	9/BSL/GC/OE
10	10/BSL/GC/OE





Shaft Lighting Range

PREMIUM SHAFT LIGHTING RANGE



ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.

TECHNICAL INFORMATION: PVC CONDUIT VERSION

4ft IP65 Twin Fluorescent Light.
(I.E. 4 Floor = 5 Lights)

- Consumer unit & switches.
- RCD pit socket.
- 1.5mm & 2.5mm single core cable.
- PVC conduit & fittings.
- All necessary fixings.
- Drill bit.

How to order:

Please use the chart for lifts from 2 to 10 floors.

We can provide shaft lighting kits for more than 10 floors.

Call our sales staff for a quotation.

No of Floors	Code
2	2/SLPS
3	3/SLPS
4	4/SLPS
5	5/SLPS
6	6/SLPS
7	7/SLPS
8	8/SLPS
9	9/SLPS
10	10/SLPS

PREMIUM SHAFT LIGHTING RANGE



ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.

TECHNICAL INFORMATION: GALVANISED CONDUIT VERSION

4ft IP65 Twin Fluorescent Light.
(I.E. 4 Floor = 5 Lights)

- Consumer unit & switches.
- RCD pit socket.
- 1.5mm & 2.5mm single core cable.
- Galvanised conduit & fittings.
- All necessary fixings.
- Drill bit.

How to order:

Please use the chart for lifts from 2 to 10 floors.

We can provide shaft lighting kits for more than 10 floors.

Call our sales staff for a quotation.

No of Floors	Code
2	2/SLPS/GC
3	3/SLPS/GC
4	4/SLPSGC
5	5/SLPS/GC
6	6/SLPS/GC
7	7/SLPS/GC
8	8/SLPS/GC
9	9/SLPS/GC
10	10/SLPS/GC

GENERAL LIGHTING RANGE

Shaft Lighting Range

PREMIUM SHAFT LIGHTING RANGE



**TECHNICAL INFORMATION:
PVC CONDUIT VERSION WITH
EMERGENCY FITTING**

4ft IP65 Twin Fluorescent Light.
(I.E. 4 Floor = 5 Lights Including One
With Emergency Back Up)

- Consumer unit & switches.
- RCD pit socket.
- 1.5mm & 2.5mm single core cable.
- PVC conduit & fittings.
- All necessary fixings.
- Drill bit.

How to order:

Please use the chart for lifts
from 2 to 10 floors.

We can provide shaft lighting
kits for more than 10 floors.

Call our sales staff for a
quotation.

No of Floors	Code
2	2/SLPS/OE
3	3/SLPS/OE
4	4/SLPS/OE
5	5/SLPS/OE
6	6/SLPS/OE
7	7/SLPS/OE
8	8/SLPS/OE
9	9/SLPS/OE
10	10/SLPS/OE

PREMIUM SHAFT LIGHTING RANGE



**TECHNICAL INFORMATION:
GALVANISED CONDUIT VERSION WITH
EMERGENCY FITTING**

4ft IP65 Twin Fluorescent Light.
(I.E. 4 Floor = 5 Lights Including One
With Emergency Back Up)

- Consumer unit & switches.
- 1.5mm & 2.5mm single core cable.
- RCD pit socket.
- Galvanised conduit & fittings.
- All necessary fixings.
- Drill bit.

How to order:

Please use the chart for lifts
from 2 to 10 floors.

We can provide shaft lighting
kits for more than 10 floors.

Call our sales staff for a
quotation.

No of Floors	Code
2	2/SLPS/GC/OE
3	3/SLPS/GC/OE
4	4/SLPS/GC/OE
5	5/SLPS/GC/OE
6	6/SLPS/GC/OE
7	7/SLPS/GC/OE
8	8/SLPS/GC/OE
9	9/SLPS/GC/OE
10	10/SLPS/GC/OE





Machine Room Lighting Kits

MACHINE ROOM LIGHTING



TECHNICAL INFORMATION:

PVC CONDUIT VERSION

4ft IP65 Twin Fluorescent Light.

- Single gang switch.
- 1.5mm single core cable.
- PVC conduit & fittings.
- All necessary fixings.
- Drill bit.

**ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.**

CODE: MRL/1

MACHINE ROOM LIGHTING



TECHNICAL INFORMATION:

GALVANISED CONDUIT VERSION

4ft IP65 Twin Fluorescent Light.

- Single gang switch.
- 1.5mm single core cable.
- Galvanised conduit & fittings.
- All necessary fixings.
- Drill bit.

**ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.**

CODE: MRL/GC/3

MACHINE ROOM LIGHTING



TECHNICAL INFORMATION:

PVC CONDUIT VERSION WITH EMERGENCY FITTING

4ft IP65 Twin Fluorescent Light With Emergency Back-Up.

- Single gang switch.
- 1.5mm single core cable.
- PVC conduit & fittings.
- All necessary fixings.
- Drill bit.

CODE: MRLE/2

MACHINE ROOM LIGHTING



TECHNICAL INFORMATION:

GALVANISED CONDUIT VERSION WITH EMERGENCY FITTING

4ft IP65 Twin Fluorescent Light With Emergency Back-Up.

- Single gang switch.
- 1.5mm single core cable.
- Galvanised conduit & fittings.
- All necessary fixings.
- Drill bit.

CODE: MRLE/GC/4



Emergency Lighting Kits

8 WATT EMERGENCY KIT



TECHNICAL INFORMATION: PVC CONDUIT VERSION

Suitable for lift machine rooms and lift cars.

1 x 8watt emergency light unit.
Single gang test switch.
1.5mm single core cable.
PVC conduit & fittings.
All necessary fixings.
Drill bit.

CODE: EL/4

LED EMERGENCY LIGHT STRIP KIT



TECHNICAL INFORMATION:

Suitable for lift cars with false ceilings.

Single gang test switch.
LED 12VDC strip.
5hr emergency back-up
230VA charger unit.
Non maintained unit.
Connecting plug and cable.
All necessary fixings.

CODE: LED/EL1

CAR TOP LIGHT UNIT



TECHNICAL INFORMATION:

Light unit with RCD socket.
All necessary fixings.
Drill bit.

CODE: CTL/1

BUDGET CAR TOP LIGHT UNIT



TECHNICAL INFORMATION:

Light unit with spur.
All necessary fixings.
Drill bit.

CODE: BCTL/3



LED Lighting Range



50LUX LIGHTING AT LANDING ENTRANCE



The lighting for landing doors LED-Light 3x1W is suitable for illuminating landing doors with a height up to 2.6m with 50 lux at the bottom, according to EN81-1/2 7.6.1.

The lamp is made of stainless steel, ground with 240 grain (alternatively in white RAL 9003). The wiring is completely pluggable, which runs inside the lift shaft.

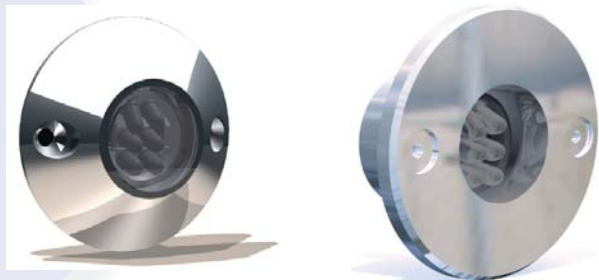
A 15V DC power supply unit can be used as supply voltage parallel to the feeder of the shaft lighting. It is not permissible to operate the landing door lighting parallel to the cabin lighting. The lighting can be triggered on 24 hours a day or switched off alternatively when not in use.

For full technical details please visit the following website or please contact our sales team:
www.elevatorequipment.co.uk

LED Lighting Range



50LUX LIGHTING AT LANDING DOOR FRAME



Retrofitting:

In order to guarantee the required lighting power, in the medium term many lifts have to be retrofitted with lighting at the entrances, according to EN81-80 no.29 table B2.

The lighting at landing doors consists of a LED lamp with 6 diodes, with an acrylic glass front cover and a stainless steel border. The eye is screwed to one side of the door frame, 25cm above the floor, and is suitable for door widths up to 1.0m. In case of larger widths up to 2.4m, lamps have to be installed on both sides of the door frame.

The build-up height of the compact light eye adds up to only 16mm.

New Installations:

For newly built lifts, the lighting is a simple possibility to illuminate the landing entrances conforming to standards and cost-effective at the same time. The build-up height of the built-in light eye adds up to only 3.5mm onto the frame and 15mm behind the frame.

For full technical details please visit the following website or please contact our sales team:

www.elevatorequipment.co.uk

LED Lighting Range



HOMOGENEOUS LED LIGHTING



The LED tiles "HomogenLED" represent a completely new development. The new LED tiles "Homogen-LED" have been developed for cabin ceilings, which shall show an absolutely homogeneous light radiation. So far this is usually achieved by using a frosted glass ceiling (LSG). A row of fluorescent lamps are placed behind this ceiling at a distance of 15-20cm. The individual tubes behind the glass panel may partly still be visible. In the course of headrooms getting smaller and smaller a deep intermediate ceiling is not always feasible. Here the W+W tiles find a remedy:

Different sizes of the tiles:

The tiles are available in three different sizes: 24x24 cm (equipped with 36 LEDs; output 2.8W/tile); 24x12 cm (18 LEDs; 1.4W/tile) and 12x12 cm (9 LEDs, 1W). The tiles are screwed or glued on the cabin ceiling next to each other. They are interconnected with pluggable cables.



LED Lighting Range



Suspended ceiling:

A special diffuser panel is laid on the clear laminated sheet glass in the suspended ceiling. In conjunction with the LED tiles an absolutely homogeneous light is created at a distance of only 6cm between the LED tiles and the diffuser panel.

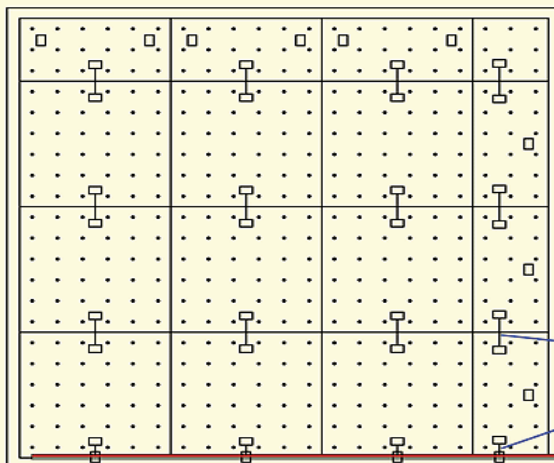
Diffusor panel:

Only panels constructed especially for LED lightings (e.g. truLED-plexiglass) can be used as diffusor panels. These panels are available in the specialised trade or can be customised directly at our company.

Energy saving:

The energy saving with these LED panels is extremely high. To light an area of 1m² homogeneously all that is required is an output of about 50W. The installation time is also reduced to a minimum thanks to the plug-in nature.

Example connection diagram LED tiles



When laying the tiles make sure that you start at the left side on the bottom of the ceiling and lay as many 24x24 tiles as possible to the right side. Then lay as many 24x24 tiles as possible from the bottom to the top. A possible remaining space can be filled with 24x12 tiles. In that case, in the right corner at the top a 12x12 tile is placed (see diagram at left).

Take care that the connections of the tiles are placed in a way that the connecting lines are long enough and do not have to be guided over the LEDs.

Tiles of the same type have to be laid in the same direction. Therefore look at the inscription on the tiles.

The flat cable always has to be laid on the same side of the cabin ceiling where the first LED 24x24 tile is placed. At a suitable place provide a feedthrough of the connecting cable to the power supply unit.

At most 10 LED tiles in a row may be connected to one tap cable.

Connecting cable (art.no. 20106)

Tap cable, with one plug side marked with RED. (art.no. 20105)

Flat cable with one wire marked with RED. (art.no. 20104)

Technical data

Switching power supply: Input 100-240V AC 50Hz/60Hz, Output 24V-/ 2,2A/ 50W sufficient for about 1m²cabin ceiling.

Illumination level: For one square metre about 16 tiles of 24 x 24cm are used. That makes 576 LED's with a luminous flux of about 3360lm.

LED-tile 24 x24cm: 36 x LEDs with a total of 2.8W.

LED-tile 24 x12cm: 18 x LEDs with a total of 1.4W.

LED-tile 12 x12cm: 9 x LEDs with a total of 1W.

Luminous intensity: for a surface of 1m² and a ceiling height of 2.2m about 200 lux were measured in a cabin covered with stainless steel.

Durability: 90% efficiency after 50,000 operating hours.

Diffusor panel: 3mm thick, especially developed for an LED technique, cut according to your requirements. (Please order the diffusor panel with the same measurements as your glass panel).

Luminous flux: about 75lm / Watt.

For full technical details please visit the following website:

www.elevatorequipment.co.uk



GENERAL LIGHTING RANGE

LED Lighting Range

GU10-3X1 WATT 230VAC BULBS



TECHNICAL INFORMATION:

An extremely bright GU10 replacement LED lamp that can be used to replace halogen bulbs.

Daylight cool white.

Natural warm light.

Standard GU10 base, should fit a standard halogen lampholder.

LED emitter with great thermal management.

Internal optics give 30 degree beam.

Input power 4 Watts.

Dimmable option available on request.



Cool White	CODE: GU10-3CW
Warm White	CODE: GU10-3WW

MR16 3 X 1 WATT - 12VAC-DC BULBS



TECHNICAL INFORMATION:

An extremely bright MR16 replacement LED lamp that can be used to replace halogen bulbs.

Daylight cool white.

Natural warm light.

Standard MR16 base; should fit almost all standard halogen lamp holders.

LED emitter with excellent thermal management.

Internal optics give smooth 38 degree beam.

Input power 4 watts.

Dimmable option available on request.



LED Lighting Range

POLARA LED TUBES



TECHNICAL INFORMATION:

Polara LED tubes are the next generation solution to replace conventional fluorescent lights. They feature higher reliability and high efficiency. These tubes can be a direct replacement for fluorescent tubes, which have single ballasts.

Tubes with dual ballast will require a small amount of re-wiring. They are a fantastic low energy replacement for the fluorescent tube. They are highly reliable with CREE chip SMD LED's. Power supply included with the strip to work from 230V mains.

Power Consumption: 20 Watts.

Long Life : 50,000 Hours.

No Heat Damage.

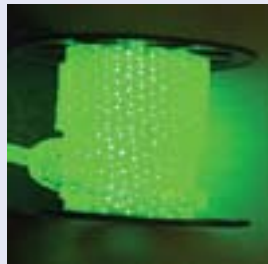
Durable, No Fragile Glass.

No Burn Out, No Flickering.

Easy Installation.

600mm Long, 2ft	CODE: IPS600
900mm Long, 3ft	CODE: IPS900
1200mm Long, 4ft	CODE: IPS1200
1500mm Long, 5ft	CODE: IPS1500
1800mm Long, 6ft	CODE: IPS1800

ESCALATOR LIGHTING KITS



TECHNICAL INFORMATION:

Uses new higher brightness, higher quality, LEDs.

Exceptional value, very high brightness; the most powerful LED rope light available. Use for exterior illumination, interior accent lighting, architectural effects, marine lighting etc. 150 LEDs per metre; available in a variety of single colours as well as RGB; operates from 24V dc. Supplied in cut lengths to order, in multiples of 120mm, up to 25 metres, ready terminated with power cord and end cap. Also supplied on 50m rolls. Can be cut by the user following instructions.

Available in white, blue, green, red, yellow.



LED Lighting Range

SURFACE MOUNTED ANGLED FITTING

FITTED WITH LOW COST CHROME
LED LIGHT FITTINGS.



TECHNICAL INFORMATION:

NEW stainless steel, surface mounted angle fitting.

Low operating temperature.
Long life: 50,000 hours.
Wider light diffusion angle: 120 Deg.
Easy installation.
Ultra bright 130 LUX +.
Emergency back-up as standard.
Chrome LED fitting.
Flush mounted LED fitting.
Tamper proof fitting.

160mm wide x 160mm depth angled fitting.

650mm Long, 2ft	SMA/LEDC/2
950mm Long, 3ft	SMA/LEDC/3
1250mm Long, 4ft	SMA/LEDC/4
1550mm Long, 5ft	SMA/LEDC/5

SURFACE MOUNTED ANGLED FITTING

FITTED WITH LOW COST WHITE
LED LIGHT FITTINGS.



TECHNICAL INFORMATION:

NEW powder coated steel, surface mounted angle fitting.

Low operating temperature.
Long life: 50,000 hours.
Wider light diffusion angle: 120 Deg.
Easy installation.
Ultra bright 130 LUX +
Emergency back-up as standard.
White LED fitting.
Flush mounted LED fitting.
Tamper proof fitting.

160mm wide x 160mm depth angled fitting.

650mm Long, 2ft	SMA/LEDW/2
950mm Long, 3ft	SMA/LEDW/3
1250mm Long, 4ft	SMA/LEDW/4
1550mm Long, 5ft	SMA/LEDW/5

LED Lighting Range

SURFACE MOUNTED ANGLED FITTING

FITTED WITH FLUSH MOUNTED LED SEVEN LIGHT FITTINGS.



TECHNICAL INFORMATION:

NEW stainless steel, surface mounted angle fitting.

- Low operating temperature.
- Long life: 50,000 hours.
- Wider light diffusion angle: 130 deg.
- Easy installation.
- Ultra bright 130 LUX +.
- Emergency back-up available.
- Flush mounted LED fitting.
- Tamper proof fitting.
- 160mm wide x 160mm depth angled fitting.

Standard light fitting.

650mm Long, 2ft	SMA/LED7/2
950mm Long, 3ft	SMA/LED7/3
1250mm Long, 4ft	SMA/LED7/4
1550mm Long, 5ft	SMA/LED7/5

Standard light fitting with emergency back up.

650mm Long, 2ft	SMA/LED7E/2
950mm Long, 3ft	SMA/LED7E/3
1250mm Long, 4ft	SMA/LED7E/4
1550mm Long, 5ft	SMA/LED7E/5

SURFACE MOUNTED ANGLED FITTING

FITTED WITH FLUSH MOUNTED LED SEVEN VANDAL RESISTANT LIGHT FITTINGS.



TECHNICAL INFORMATION:

NEW stainless steel, surface mounted angle fitting.

- Vandal resistant light fitting.
- Low operating temperature.
- Long life: 50,000 hours.
- Wider light diffusion angle: 130 deg
- Vandal protection category 2 (Highest protection level).
- Ultra bright 130 LUX +.
- Emergency back-up available.
- Flush mounted LED fitting.
- 160mm wide x 160mm depth angled fitting.

Standard light fitting.

650mm Long, 2ft	SMA/LED7VR/2
950mm Long, 3ft	SMA/LED7VR/3
1250mm Long, 4ft	SMA/LED7VR/4
1550mm Long, 5ft	SMA/LED7VR/5

Standard light fitting with emergency back up.

650mm Long, 2ft	SMA/LEDVRE/2
950mm Long, 3ft	SMA/LEDVRE/3
1250mm Long, 4ft	SMA/LEDVRE/4
1550mm Long, 5ft	SMA/LEDVRE/5



LED Lighting Range

SURFACE MOUNTED ANGLED FITTING

FITTED WITH TWIN LED TUBES.



TECHNICAL INFORMATION:

NEW stainless steel, surface mounted angle fitting.

Long life: 50,000 hours.
No flicker and no burn out or buzzing.
Can be fully recycled.
Easy installation.
Ultra bright.
LED Emergency back-up available.
Tamper proof fitting.
160mm wide x 160mm depth angled fitting.

Standard light fitting.

650mm Long, 2ft	SMA/LEDT/2
950mm Long, 3ft	SMA/LEDT/3
1250mm Long, 4ft	SMA/LEDT/4
1550mm Long, 5ft	SMA/LEDT/5

Standard light fitting with emergency back up.

650mm Long, 2ft	SMA/LEDTE/2
950mm Long, 3ft	SMA/LEDTE/3
1250mm Long, 4ft	SMA/LEDTE/4
1550mm Long, 5ft	SMA/LEDTE/5

SURFACE MOUNTED ANGLED FITTING

FITTED WITH TWIN LED TUBES.



TECHNICAL INFORMATION:

NEW powder coated steel, surface mounted angle fitting.

Long life: 50,000 hours.
No flicker and no burn out or buzzing.
Can be fully recycled.
Easy installation.
Ultra bright.
LED Emergency back-up available.
Tamper proof fitting.
160mm wide x 160mm depth angled fitting.

Standard light fitting.

650mm Long, 2ft	SMA/LEDTW/2
950mm Long, 3ft	SMA/LEDTW/3
1250mm Long, 4ft	SMA/LEDTW/4
1550mm Long, 5ft	SMA/LEDTW/5

Standard light fitting with emergency back up.

650mm Long, 2ft	SMA/LEDTWE/2
950mm Long, 3ft	SMA/LEDTWE/3
1250mm Long, 4ft	SMA/LEDTWE/4
1550mm Long, 5ft	SMA/LEDTWE/5

LED Lighting Range

SURFACE MOUNTED SQUARE FITTING

FITTED WITH LOW COST CHROME
LED LIGHT FITTINGS.



TECHNICAL INFORMATION:

NEW stainless steel, surface mounted angle fitting.

- Low operating temperature.
- Long life: 50,000 hours.
- Wider light diffusion angle: 120 Deg.
- Easy installation.
- Ultra bright 130 LUX +.
- Emergency back-up as standard.
- Chrome LED fitting.
- Flush mounted LED fitting.
- Tamper proof fitting.

260mm x 450mm x 35mm depth.

CODE: SQ/LED/S

SURFACE MOUNTED SQUARE FITTING

FITTED WITH LOW COST WHITE
LED LIGHT FITTINGS.



TECHNICAL INFORMATION:

NEW powder coated steel, surface mounted angle fitting.

- Low operating temperature.
- Long life: 50,000 hours.
- Wider light diffusion angle: 120 Deg.
- Easy installation.
- Ultra bright 130 LUX +.
- Emergency back-up as standard.
- White LED fitting.
- Flush mounted LED fitting.
- Tamper proof fitting.

260mm x 450mm x 35mm depth.

CODE: SQ/LED/W



Lighting Range

SURFACE MOUNTED ANGLED FITTING

TECHNICAL INFORMATION:

4 x 3ft fluorescent light tubes.
 Easy installation.
 Ultra bright.
 LED Emergency back-up.
 Tamper proof fitting.
 Vandal resistant glass.
 2000mm long x 160mm wide x 160mm depth angled fitting.
 Hinged front panel for easy and safe access.

Standard light.

CODE: SM/2000/VR

With emergency back-up.

CODE: SM/2000/VR/E

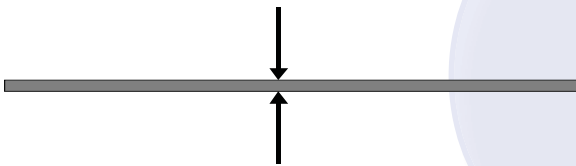


LED Lighting Range

LED CEILING PANEL 300mm x 300mm



ONLY 13MM DEPTH LED PANEL.



TECHNICAL INFORMATION:

This stylish ultra slim easy to install LED ceiling panel is a revolutionary architectural lay-in designed for applications that require high ambient light levels. It also allows an optimal distribution of light that delivers high luminance levels to horizontal surfaces balanced with an ideal amount of light to vertical surfaces resulting in an effective, attractive and comfortable environment. This products comes complete with a 24Vdc transformer. CE certified.

- Low operating temperature.
- Long life: 50,000 hours.
- Daylight white LED.
- Power: 10W.
- Current: 1.6A.
- Kelvin: 5000-5500.
- IM: 800
- Easy installation.
- Ultra bright.
- Emergency back-up: 3hr.
- 300mm x 300mm x 13mm depth.



Warm light option available on request.

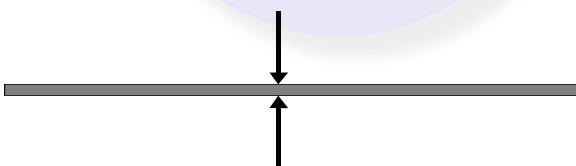
LED panel. **CODE: PA-300-24-DL**

LED panel with emergency back-up. **CODE: PA-300-24-DLE**

LED CEILING PANEL 600mm x 600mm



ONLY 13MM DEPTH LED PANEL.



TECHNICAL INFORMATION:

This stylish ultra slim easy to install LED ceiling panel is a revolutionary architectural lay-in designed for applications that require high ambient light levels. It also allows an optimal distribution of light that delivers high luminance levels to horizontal surfaces balanced with an ideal amount of light to vertical surfaces resulting in an effective, attractive and comfortable environment. This products comes complete with a 24Vdc transformer. CE certified.

- Low operating temperature.
- Long life: 50,000 hours.
- Daylight white LED.
- Power: 40W.
- Current: 1.67A.
- Kelvin: 5000-5500.
- IM: 300
- Easy installation.
- Ultra bright.
- Emergency back-up: 3hr.
- 600mm x 600mm x 13mm depth.



Warm light option available on request.

LED panel. **CODE: PA-600-24-DL**

LED panel with emergency back-up. **CODE: PA-600-24-DLE**

LED Lighting Range

LOW COST LED LIGHTING



Our range of LED lighting is a straight replacement for existing low & mains voltage GU10 & M lamps.

All lights are fitted with a tamper proof fixing plate.



TECHNICAL INFORMATION:

Low operating temperature.
Long life: 50,000 hours.
Wider light diffusion angle: 120 Deg.
Easy installation.
Ultra bright min130 LUX daylight.
Natural light available on request.
Emergency back-up as standard.
Available in three colours, Gold, White, & Chrome.
Flush mounted.
Pre-wired.
Requires a 65mm to 70mm cut out.
Tamper proof fitting.

We can also provide a LED fitting suitable for a 53mm ceiling cut-out.

LEDs Are The Future of Lighting:

High Efficiency:

LEDs are 80% more efficient than regular bulbs. They do not produce much heat, helping to keep A/C bills low.

Long Lasting:

LEDs last 50,000-100,000 hrs compared to the 1,500 hrs of a regular light bulb. They come on instantly, unlike CFLs, HPS, MH, and MV bulbs which need to warm up first.

Durability & Shock Resistant:

LEDs do not have fragile glass bulbs or filaments, and can withstand physical shocks and vibrations which would shatter conventional lamps.

Easy to Install:

LEDs operate on low voltage and low current. Therefore, there is not need for big, expensive wires or protective gear. They are small and flexible so they can be placed anywhere..

LEDs save more energy than compact fluorescent bulbs.



LED Lighting Range

LOW COST LED LIGHTING



OPTIONAL EXTRA'S: Key switch operation, LED ECO Dimmer, Dimmer unit, Extension rings and replacement parts are on (page 176 - 178).

LED GOLD LIGHTS

No of Lights	Code
2	2LEDG
3	3LEDG
4	4LEDG
5	5LEDG
6	6LEDG
7	7LEDG
8	8LEDG
9	9LEDG
10	10LEDG

LED CHROME LIGHTS

No of Lights	Code
2	2LEDC
3	3LEDC
4	4LEDC
5	5LEDC
6	6LEDC
7	7LEDC
8	8LEDC
9	9LEDC
10	10LEDC

LED WHITE LIGHTS

No of Lights	Code
2	2LEDW
3	3LEDW
4	4LEDW
5	5LEDW
6	6LEDW
7	7LEDW
8	8LEDW
9	9LEDW
10	10LEDW

LED Lighting Range



LED3 - FLUSH MOUNTING

**ONLY SUITABLE FOR
METAL CEILINGS.**

Universally suitable for ceiling cut-outs of 53mm - 59mm, with extension rings up to 84mm



Image shows light fitting with 1st extension ring



Functional description and accessories:

Connection in series of two lamps on one current controller. Uneven number of lamps is possible with an additional dummy light unit. The lamps are dimmable by pulse width modulation with an optional dimmer Cabin LED-dimmer. Optional emergency light connection.

Planning advice for the cabin lighting:

Although the lamp Cabin LED3 with 180lm resp. 210lm has a lower luminous flux than 20W halogen lamps, the illumination of a lift cabin with Cabin LED3 lamps is significantly brighter due to the angle of reflection of 135° than with 20W halogen lamps.

Cabin Floor Area	Ceiling Height	Light Colour	Number of Cabin LED3
Up to 1m ²	Up to 2.2m ²	Daylight	4
Up to 1.5m ²	Up to 2.2m ²	Daylight	6
Up to 2m ²	Up to 2.2m ²	Daylight	8
For Every Additional Square Metre	Up to 2.3m ²	Daylight	2.5-3
Up to 0.8m ²	Up to 2.15m ²	Natural White	4
Up to 1.3m ²	Up to 2.2m ²	Natural White	6
Up to 2m ²	Up to 2.2m ²	Natural White	8

The preceding table data is based on measurements in different stainless steel lift cabins. The prescription of 50lux on the cabin floor made by EN81 was clearly exceeded in all measurements. All indications are without engagement.

LED Lighting Range



LED3 - FLUSH MOUNTING

**Cabin LED3 flush mounted.
Required ceiling cut-out of 53-84mm.**



TECHNICAL INFORMATION:

Switching power supply: Input 100-240V AC 50Hz/60Hz
Output 24V-/ 2,1A with 1m supply line and 2m line to the 6-way distributor
Protection type IP40
Lamps per supply unit max. 12 pieces

Current controller, pluggable: Operational current 350mA, current controlled
Cables to the lamps 2x45cm
Cable length to distributor 1.0m
Mounting position preferably in the intermediate ceiling of the cabin (it is glued on with adhesive foil)

Lamp CabinLED-LED3-for flush mounting: Operational current of lamp 350mA, current controlled
Power per lamp 3x1W
Luminous flux a. brightness ca.210lm for light colour daylight
ca.180lm for light colour natural white
Protection type IP20
Protection class III
Housing Aluminium nickel-plated
Mounting depth 30mm
Cable on lamp 18cm, pluggable

REQUIRED CEILING CUT-OUT

Cabin LED3 on flush mounting 53mm-59mm with 1st extension ring - until 69.5mm with 1st and 2nd extension ring until 84mm

All our LED Light kits come complete with power unit, all necessary plugs and connecting cables.

No of Lights	Type of Light	Standard System	With Emergency Back-up	No of Lights	Type of Light	Standard System	With Emergency Back-up
2	Daylight	LED3FM/2/D	LED3FM/2/DE	2	Natural	LED3FM/2/N	LED3FM/2/NE
3	Daylight	LED3FM/3/D	LED3FM/3/DE	3	Natural	LED3FM/3/N	LED3FM/3/NE
4	Daylight	LED3FM/4/D	LED3FM/4/DE	4	Natural	LED3FM/4/N	LED3FM/4/NE
5	Daylight	LED3FM/5/D	LED3FM/5/DE	5	Natural	LED3FM/5/N	LED3FM/5/NE
6	Daylight	LED3FM/6/D	LED3FM/6/DE	6	Natural	LED3FM/6/N	LED3FM/6/NE
7	Daylight	LED3FM/7/D	LED3FM/7/DE	7	Natural	LED3FM/7/N	LED3FM/7/NE
8	Daylight	LED3FM/8/D	LED3FM/8/DE	8	Natural	LED3FM/8/N	LED3FM/8/NE
9	Daylight	LED3FM/9/D	LED3FM/9/DE	9	Natural	LED3FM/9/N	LED3FM/9/NE
10	Daylight	LED3FM/10/D	LED3FM/10/DE	10	Natural	LED3FM/10/N	LED3FM/10/NE
11	Daylight	LED3FM/11/D	LED3FM/11/DE	11	Natural	LED3FM/11/N	LED3FM/11/NE
12	Daylight	LED3FM/12/D	LED3FM/12/DE	12	Natural	LED3FM/12/N	LED3FM/12/NE

OPTIONAL EXTRA'S: Key switch operation, LED ECO Dimmer,, Dimmer unit, Extension rings and replacement parts are on (page 176 - 178).

LED Lighting Range



LED3 - SURFACE MOUNTING

Universally suitable for ceiling cut-outs of 10mm to 59mm, with extension rings up to 84mm



Image shows light fitting with 1st extension ring

**Functional description and accessories:**

Connection in series of two lamps on one current controller. Uneven number of lamps is possible with an additional dummy light unit. The lamps are dimmable by pulse width modulation with an optional dimmer Cabin LED-dimmer. Optional emergency light connection.

Planning advice for the cabin lighting:

Although the lamp Cabin LED3 with 180lm resp. 210lm has a lower luminous flux than 20W halogen lamps, the illumination of a lift cabin with Cabin LED3 lamps is significantly brighter due to the angle of reflection of 135° than with 20W halogen lamps.

Cabin Floor Area	Ceiling Height	Light Colour	Number of Cabin LED3
Up to 1m ²	Up to 2.2m ²	Daylight	4
Up to 1.5m ²	Up to 2.2m ²	Daylight	6
Up to 2m ²	Up to 2.2m ²	Daylight	6-8
For Every Additional			
Square Metre	Up to 2.2m ²	Daylight	2.5-3
Up to 0.8m ²	Up to 2.15m ²	Natural White	4
Up to 1.3m ²	Up to 2.2m ²	Natural White	6
Up to 2m ²	Up to 2.2m ²	Natural White	8

The preceding table data is based on measurements in different stainless steel lift cabins. The prescription of 50lux on the cabin floor made by EN81 was clearly exceeded in all measurements. All indications are without engagement.

LED Lighting Range



LED3 - SURFACE MOUNTING

Mounting with drill holes of 6.2mm for threaded bush and 10-30mm for the cable lead-through



TECHNICAL INFORMATION:

Switching power supply: Input 100-240V AC 50Hz/60Hz
Output 24V-/ 2,1A with 1m supply line and 2m line to the 6-way distributor

Protection type IP40
Lamps per supply unit max. 12 pieces

Current controller, pluggable:
Operational current 350mA, current controlled
Cables to the lamps 2x45cm
Cable length to distributor 1.0m
Mounting position preferably in the intermediate ceiling of the cabin (it is glued on with adhesive foil)

Lamp CabinLED-LED3-for on-surface mounting:
Operational current of lamp 350mA, current controlled
Power per lamp 3x1W
Luminous flux a. brightness ca. 210lm for light colour daylight
ca. 180lm for light colour natural white

Protection type IP20
Protection class III
Housing Aluminium nickel-plated
Mounting depth 30mm
Cable on lamp 22cm, pluggable

REQUIRED CEILING CUT-OUT

Cabin LED3 on-surface mounting 10-59mm with 1st extension ring - until 69,5mm with 1st and 2nd extension ring until 84mm

All our LED Light kits come complete with power unit, all necessary plugs and connecting cables.

No of Lights	Type of Light	Standard System	With Emergency Back-up	No of Lights	Type of Light	Standard System	With Emergency Back-up
2	Daylight	LED3SM/2/D	LED3SM/2/DE	2	Natural	LED3SM/2/N	LED3SM/2/NE
3	Daylight	LED3SM/3/D	LED3SM/3/DE	3	Natural	LED3SM/3/N	LED3SM/3/NE
4	Daylight	LED3SM/4/D	LED3SM/4/DE	4	Natural	LED3SM/4/N	LED3SM/4/NE
5	Daylight	LED3SM/5/D	LED3SM/5/DE	5	Natural	LED3SM/5/N	LED3SM/5/NE
6	Daylight	LED3SM/6/D	LED3SM/6/DE	6	Natural	LED3SM/6/N	LED3SM/6/NE
7	Daylight	LED3SM/7/D	LED3SM/7/DE	7	Natural	LED3SM/7/N	LED3SM/7/NE
8	Daylight	LED3SM/8/D	LED3SM/8/DE	8	Natural	LED3SM/8/N	LED3SM/8/NE
9	Daylight	LED3SM/9/D	LED3SM/9/DE	9	Natural	LED3SM/9/N	LED3SM/9/NE
10	Daylight	LED3SM/10/D	LED3SM/10/DE	10	Natural	LED3SM/10/N	LED3SM/10/NE
11	Daylight	LED3SM/11/D	LED3SM/11/DE	11	Natural	LED3SM/11/N	LED3SM/11/NE
12	Daylight	LED3SM/12/D	LED3SM/12/DE	12	Natural	LED3SM/12/N	LED3SM/12/NE

OPTIONAL EXTRA'S: Key switch operation, LED ECO Dimmer,, Dimmer unit, Extension rings and replacement parts are on (page 176-178).

LED Lighting Range



LED3 - FLUSH MOUNTED FIRE & SHOCK

**ONLY SUITABLE FOR
METAL CEILINGS.**

**FIRE & SHOCK PROOF
VISIBLE SIDE IP54**

Universally suitable for ceiling cut-outs of 59mm - 68.5mm, with extension rings up to 84mm



Image shows light fitting with 1st extension ring

Functional description and accessories:

Connection in series of two lamps on one current controller. Uneven number of lamps is possible with an additional dummy light unit. The lamps are dimmable by pulse width modulation with an optional dimmer Cabin LED-dimmer. Optional emergency light connection.

Planning advice for the cabin lighting:

Although the lamp Cabin LED3 with 180lm resp. 210lm has a lower luminous flux than 20W halogen lamps, the illumination of a lift cabin with Cabin LED3 lamps is significantly brighter due to the angle of reflection of 135° than with 20W halogen lamps.

Cabin Floor Area	Ceiling Height	Light Colour	Number of Cabin LED3
Up to 1m ²	Up to 2.2m ²	Daylight	4
Up to 1.5m ²	Up to 2.2m ²	Daylight	6
Up to 2m ²	Up to 2.2m ²	Daylight	6-8
For Every Additional			
Square Metre	Up to 2.2m ²	Daylight	2.5-3
Up to 0.8m ²	Up to 2.15m ²	Natural White	4
Up to 1.3m ²	Up to 2.2m ²	Natural White	6
Up to 2m ²	Up to 2.2m ²	Natural White	8

The preceding table data is based on measurements in different stainless steel lift cabins. The prescription of 50lux on the cabin floor made by EN81 was clearly exceeded in all measurements. All indications are without engagement.

LED Lighting Range



LED3 - FLUSH MOUNTED FIRE & SHOCK

O-Ring



Glass



Snap Ring



**FIRE & SHOCK PROOF
VISIBLE SIDE IP54**

TECHNICAL INFORMATION:

Switching power supply: Input 100-240V AC 50Hz/60Hz
Output 24V-/ 2,1A with 1m supply line and 2m line to the 6-way distributor
IP40
Lamps per supply unit max. 12 pieces

Protection type
Lamps per supply unit max. 12 pieces

Current controller, pluggable:
Operational current 350mA, current controlled
Cables to the lamps 2x45cm
Cable length to distributor 1.0m preferably in the intermediate ceiling of the cabin (it is glued on with adhesive foil)

Lamp CabinLED-LED3-for flush mounting:
Operational current of lamp 350mA, current controlled
Power per lamp 3x1W
Luminous flux a. brightness ca. 210lm for light colour daylight ca. 180lm for light colour natural white

Protection type
Glass
visible side IP54
ESG 3mm Float glass chem. Tempered

Fire resistance 40sec. with a 4cm flame
Shock resistance Corresponds to cat 1, EN81-71 5.4.4

Mounting depth 45mm

REQUIRED CEILING CUT-OUT

Cabin LED3 on flush mounting 59mm-68.5mm with extension ring - until 70mm-84mm

All our LED Light kits come complete with power unit, all necessary plugs and connecting cables.

No of Lights	Type of Light	Standard System	With Emergency Back-up	No of Lights	Type of Light	Standard System	With Emergency Back-up
2	Daylight	LED3FP/2/D	LED3FP/2/DE	2	Natural	LED3FP/2/N	LED3FP/2/NE
3	Daylight	LED3FP/3/D	LED3FP/3/DE	3	Natural	LED3FP/3/N	LED3FP/3/NE
4	Daylight	LED3FP/4/D	LED3FP/4/DE	4	Natural	LED3FP/4/N	LED3FP/4/NE
5	Daylight	LED3FP/5/D	LED3FP/5/DE	5	Natural	LED3FP/5/N	LED3FP/5/NE
6	Daylight	LED3FP/6/D	LED3FP/6/DE	6	Natural	LED3FP/6/N	LED3FP/6/NE
7	Daylight	LED3FP/7/D	LED3FP/7/DE	7	Natural	LED3FP/7/N	LED3FP/7/NE
8	Daylight	LED3FP/8/D	LED3FP/8/DE	8	Natural	LED3FP/8/N	LED3FP/8/NE
9	Daylight	LED3FP/9/D	LED3FP/9/DE	9	Natural	LED3FP/9/N	LED3FP/9/NE
10	Daylight	LED3FP/10/D	LED3FP/10/DE	10	Natural	LED3FP/10/N	LED3FP/10/NE
11	Daylight	LED3FP/11/D	LED3FP/11/DE	11	Natural	LED3FP/11/N	LED3FP/11/NE
12	Daylight	LED3FP/12/D	LED3FP/12/DE	12	Natural	LED3FP/12/N	LED3FP/12/NE

OPTIONAL EXTRA'S: Key switch operation, LED ECO Dimmer,, Dimmer unit, Extension rings and replacement parts are on (page 176-178).

LED Lighting Range



LED7 - FLUSH MOUNTING

**ONLY SUITABLE FOR
METAL CEILINGS.**

Universally suitable for ceiling cut-outs of 70mm - 74.5mm, with extension rings up to 86mm



Image shows light fitting with 1st extension ring



Functional description and accessories:

Connection in series of one lamp on one current controller. The lamps are dimmable by pulse width modulation with an optional dimmer Cabin LED-dimmer. Optional emergency light connection.

Planning advice for the cabin lighting:

Although the lamp Cabin LED7 with 180lm resp. 210lm has approximately the same luminous flux as a 35W halogen lamp, the illumination of a lift cabin with Cabin LED7 is significantly brighter due to the reflection angle of 135°.

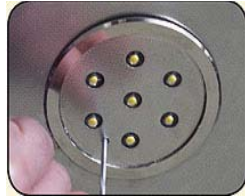
Cabin Floor Area	Ceiling Height	Light Colour	Number of Cabin LED3
Up to 1m ²	Up to 2.2m ²	Daylight	2
Up to 1.5m ²	Up to 2.2m ²	Daylight	3
Up to 2m ²	Up to 2.2m ²	Daylight	4
For Every Additional			
Square Metre	Up to 2.2m ²	Daylight	1.5-2
Up to 0.8m ²	Up to 2.15m ²	Natural White	2
Up to 1.3m ²	Up to 2.2m ²	Natural White	3
Up to 2m ²	Up to 2.2m ²	Natural White	4

The preceding table data is based on measurements in different stainless steel lift cabins (for four lamps a luminous intensity of 140lux on the floor was measured). Therefore, for low cabins three Cabin LED7-Daylight are sufficient.

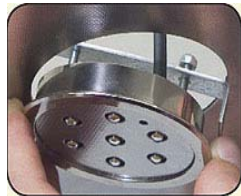
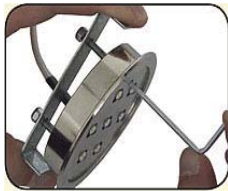
LED Lighting Range



LED7 - FLUSH MOUNTING



Cabin LED7 mounting in case of ceiling cutouts of 70-74.5mm



All our LED Light kits come complete with power unit, all necessary plugs and connecting cables.

TECHNICAL INFORMATION:

Switching power supply Input 100-240V AC 50Hz/60Hz
Output 24V-/ 2,1A with 1m supply line and 2m line to the 6-way distributor
IP40
Lamps per supply unit max. 6 pieces

Current controller, pluggable:
Operational current 350mA, current controlled
Cables to the lamps 45cm
Cable length to distributor 1.0m
Mounting position preferably in the intermediate ceiling of the cabin (it is glued on with adhesive foil)

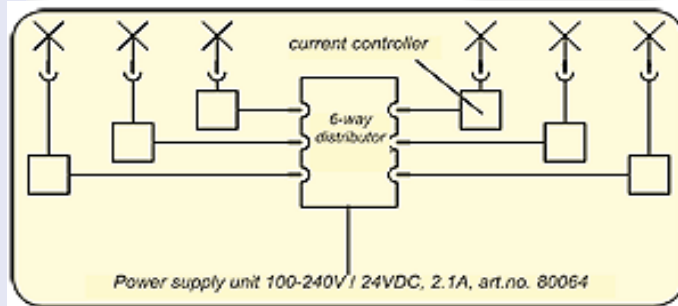
Lamp CabinLED-LED7:
Operational current of lamp 350mA, current controlled
Power per lamp 7x1W
Luminous flux a. brightness ca. 490lm for light colour daylight
ca. 420lm for light colour natural white

Protection type IP20
Protection class III
Housing Aluminium nickel-plated
Mounting depth 35mm
Cable on lamp 18cm, pluggable

REQUIRED CEILING CUT-OUT

Cabin LED7 on flush mounting 70mm-74.5mm with extension ring - until 86mm.

Wiring example Cabin LED7



No of Lights	Type of Light	Standard System	With Emergency Back-up	No of Lights	Type of Light	Standard System	With Emergency Back-up
2	Daylight	LED7FM/2/D	LED7FM/2/DE	2	Natural	LED7FM/2/N	LED7FM/2/NE
3	Daylight	LED7FM/3/D	LED7FM/3/DE	3	Natural	LED7FM/3/N	LED7FM/3/NE
4	Daylight	LED7FM/4/D	LED7FM/4/DE	4	Natural	LED7FM/4/N	LED7FM/4/NE
5	Daylight	LED7FM/5/D	LED7FM/5/DE	5	Natural	LED7FM/5/N	LED7FM/5/NE
6	Daylight	LED7FM/6/D	LED7FM/6/DE	6	Natural	LED7FM/6/N	LED7FM/6/NE

OPTIONAL EXTRA'S: Key switch operation, LED ECO Dimmer,, Dimmer unit, Extension rings and replacement parts are on (page 176-178).



LED Lighting Range



LED7 - VANDAL RESISTANT

**ONLY SUITABLE FOR
METAL CEILINGS.**

Universally suitable for ceiling cut-outs of
85mm - 87mm



Vandal protection category 2
(highest protection level!)



Planning advice for the vandal protection:

The lamps conform with the EN81-71: 2005

Safety rules for the construction and installation of lifts-

Particular applications to passenger lifts and goods passenger lifts-Part 71:

Protective measures against intentional destruction. The technical requirements according to EN81-71: 2005

5.4.4 Car lighting and Annex B (impact test) and Annex F (flammability test) are entirely fulfilled. The Cabin LED-LED7-vandal proof lamp corresponds to the vandal protection category 2 (highest protection level).

Planning advice for the cabin lighting:

Although the lamp Cabin LED7 with 180lm resp. 210lm has approximately the same luminous flux as a 35W halogen lamp, the illumination of a lift cabin with Cabin LED7 is significantly brighter due to the

Cabin Floor Area	Ceiling Height	Light Colour	Number of Cabin LED3
Up to 1.5m ²	Up to 2.2m ²	Daylight	3
Up to 2m ²	Up to 2.2m ²	Daylight	4
Over 2m ²	Up to 2.2m ²	Daylight	2 Lamps/m ²

The preceding table data is based on measurements in different stainless steel lift cabins.

The luminous intensity of 100lux on the floor required by EN81-71 5.4.4 for vandal proof cabins was clearly exceeded in the measurements.

LED Lighting Range



LED7 - VANDAL RESISTANT



**Cabin LED7 Vandal resistant
required ceiling cutouts of 85-87mm**

**All our LED Light kits come complete
with power unit, all necessary plugs
and connecting cables.**

TECHNICAL INFORMATION:

Switching power supply: Input 100-240V AC 50Hz/60Hz
Output 24V- / 2,1A with 1m supply line and 2m line to the 6-way distributor IP40

Protection type IP40
Lamps per supply unit max. 12 pieces

Current controller, pluggable:
Operational current 350mA, current controlled
Cables to the lamps to the distributor 2x45cm 1.0m
Mounting position preferably in the intermediate ceiling of the cabin (it is glued on with adhesive foil)

Lamp CabinLED-LED3-for flush mounting:
Operational current of lamp 350mA, current controlled
Power per lamp 3x1W
Luminous flux a. brightness ca. 210lm for light colour daylight
ca. 180lm for light colour natural white

Protection type visible side IP54
Glass ESG 3mm Float glass chem. Tempered

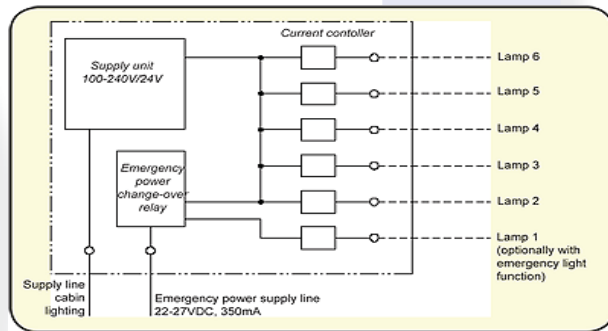
Fire resistance 40sec. with a 4cm flame
Shock resistance Corresponds to cat 1, EN81-71 5.4.4

Mounting depth 45mm

REQUIRED CEILING CUT-OUT

Cabin LED7 on flush mounting 85mm-87mm

Wiring example Cabin LED7



No of Lights	Type of Light	Standard System	With Emergency Back-up
2	Daylight	LED7VP/2/D	LED7VP/2/DE
3	Daylight	LED7VP/3/D	LED7VP/3/DE
4	Daylight	LED7VP/4/D	LED7VP/4/DE
5	Daylight	LED7VP/5/D	LED7VP/5/DE
6	Daylight	LED7VP/6/D	LED7VP/6/DE

OPTIONAL EXTRA: Key switch operation, LED ECO Dimmer,, Dimmer unit, Extension rings and replacement parts are on (page 176-178).



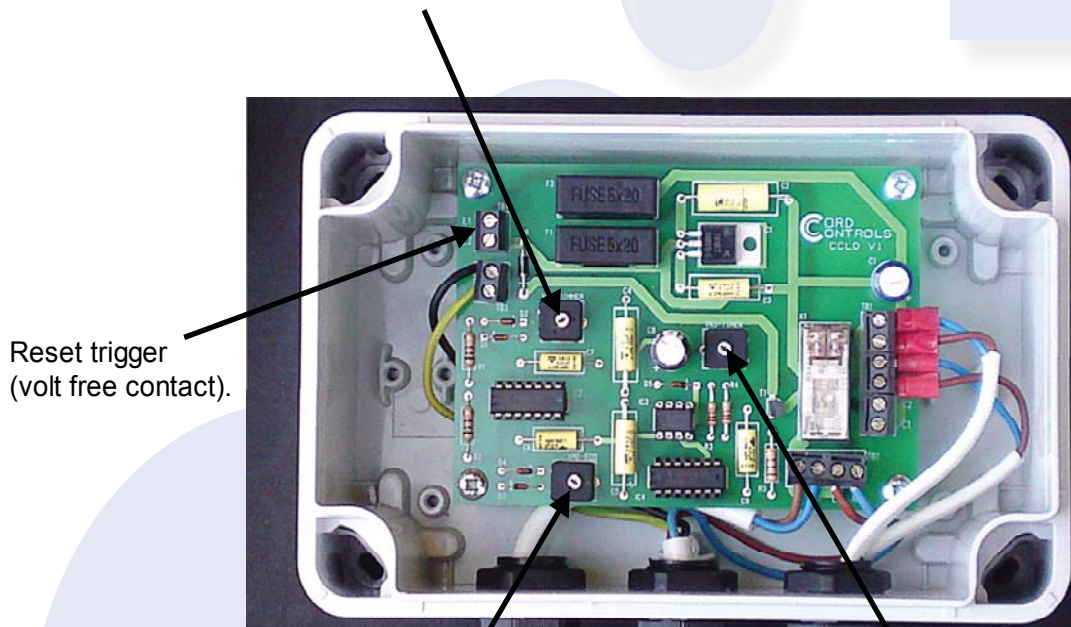
LED Lighting Range

LED ECO DIMMER CONTROL

This device controls the brightness of your lift car LED's during normal operation and allows you to dim the LED's after a period of inactivity (ECO mode). You can also choose which LED lights are lit during normal and emergency conditions. It can be incorporated into any existing control with the use of one volt free signal.

This system can operate with any LED lighting system with an output of 12/24 VDC. A key switch can be incorporated to isolate the system at night.

Controls the brightness of the LED's in normal conditions.



Reset trigger
(volt free contact).

Controls the brightness of the
LED's after a period of lift inactivity

Controls the time delay before switching
into ECO mode (10 Sec – 3 hours).



TECHNICAL INFORMATION:

12/24VDC Control (max. 3A).
240VAC Supply (max. 6A).
Normal and ECO mode brightness adjustment.
10 sec-3 hour time delay (approx.).
Normal, emergency and combined light operation.
Single VFC to trigger the operation.
Comes in its own enclosure.

CODE: LED/ECO

LED Accessories



LED MAINS POWER UNIT



Mains power unit for LED3 surfaced mounted, LED3 flush mounted, LED3 fire & shock proof LED7 flush mounted & LED7 vandal resistant LED light units only.

CODE: LED/MN

LED EMERGENCY POWER UNIT



Emergency power unit for LED3 surfaced mounted, LED3 flush mounted, LED3 fire & shock proof LED7 flush mounted & LED7 vandal resistant LED light units only.

CODE: LED/EMG

LED3 EXTENSION RINGS



Extension ring 60-69.5mm.

CODE: LEDEXR/4

Extension ring 70-84mm.

CODE: LEDEXR/5

LED3 SURFACE MOUNTED SINGLE FITTING



Daylight fitting.

CODE: LEDRED/6

Natural fitting.

CODE: LEDREN/7

LED3 CURRENT CONTROL UNIT



CODE: LEDCC/8

LED3 DUMMY UNIT



CODE: LEDDU/11

LED3 FIRE & SHOCK PROOF SINGLE FITTING



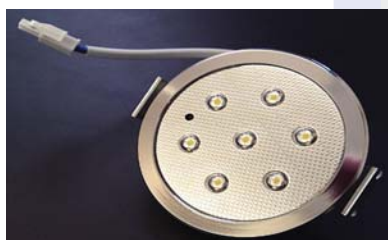
Daylight fitting.

CODE: LEDREDF/6

Natural fitting.

CODE: LEDRENF/7

LED7 FLUSH MOUNTED SINGLE FITTING



Daylight fitting.

CODE: LED7RED/6

Natural fitting.

CODE: LED7REN/7



LED Accessories



REPLACEMENT LOW COST LED LIGHTS



When ordering please indicate which colour fittings you require.

CODE: LOC/?

REPLACEMENT LOW COST CONTROL UNIT



CODE: LO/EM

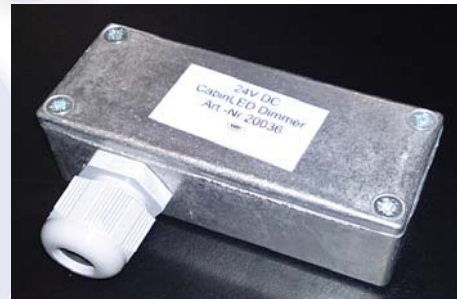
LED3 FLUSH MOUNTED SINGLE FITTING



Daylight fitting. CODE: LED3REDF/6

Natural fitting. CODE: LED3RENF/7

LED DIMMER UNIT



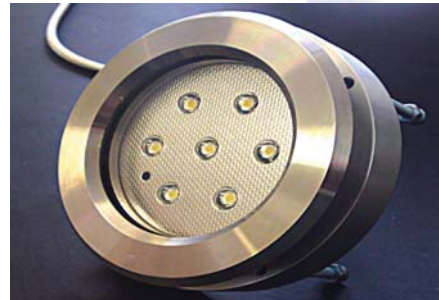
CODE: LEDDIM

LED7 CURRENT CONTROL



CODE: LEDCC/9

LED7 VANDAL DAYLIGHT SINGLE FITTING



CODE: LED7VP/1

LED EXTENSION LEADS



0.5M extension lead. CODE: LEDEX/1

1.0M extension lead. CODE: LEDEX/2

2.0M extension lead. CODE: LEDEX/3

LED7 EXTENSION RING



Extension ring 74-86mm. CODE: LED7EXR/4



GENERAL LIGHTING RANGE



Speed Fix Shaft Lighting Range

SYSTEM ONE

FOR LIFTS WITH THE MACHINE ROOM AT THE TOP.

INCORPORATING TWO-WAY SWITCHING BETWEEN THE MACHINE ROOM AND SHAFT PULL CORD.

THE PULL CORD PROVIDES MULTI-ACCESS SWITCHING THROUGHOUT THE LIFT SHAFT.

TECHNICAL INFORMATION:

4ft IP65 Twin Fluorescent Light .

- Machine room switch.
- Shaft pull cord switch & cord.
- Double insulated cable.
- All necessary fixings.
- Drill bit.

Each light has a 3 metre distance between light fitting centres.

Emergency light option available on request.

HOW MANY LIGHTS DO I REQUIRE?

As a guideline, we recommend, one light fitting per floor plus one additional light fitting.

Enabling the 1st light fitting to be positioned 500mm from the top of the lift shaft and the final light fitting to be positioned 500mm from the pit floor.

(Please note - this is for guidance only)

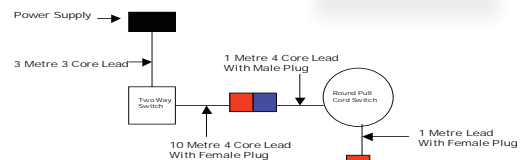
**ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.**

No of Floors	Code
2	SYSTEM 1 - 2 LIGHTS
3	SYSTEM 1 - 3 LIGHTS
4	SYSTEM 1 - 4 LIGHTS
5	SYSTEM 1 - 5 LIGHTS
6	SYSTEM 1 - 6 LIGHTS
7	SYSTEM 1 - 7 LIGHTS
8	SYSTEM 1 - 8 LIGHTS
9	SYSTEM 1 - 9 LIGHTS
10	SYSTEM 1 - 10 LIGHTS



LAYOUT DRAWING

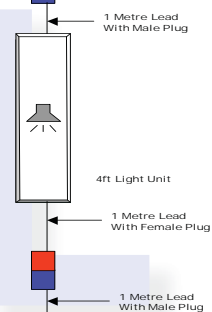
MACHINE ROOM AREA.



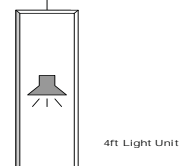
SYSTEM 1

LAYOUT DRAWING

SHAFT AREA.



PIT AREA.



- Power Supply
- Female Plug
- Male Plug





Speed Fix Shaft Lighting Range

SYSTEM TWO

FOR LIFTS WITH THE MACHINE ROOM AT THE TOP.

THIS SYSTEM PROVIDES TWO-WAY SWITCHING BETWEEN THE MACHINE ROOM AND THE PIT AREA.

TECHNICAL INFORMATION:

4ft IP65 Twin Fluorescent Light .

- Machine room switch.
- Pit switch.
- Double insulated cable.
- All necessary fixings.
- Drill bit.

Each light has a 3 metre distance between light fitting centres.

Emergency light option available on request.



LAYOUT DRAWING

HOW MANY LIGHTS DO I REQUIRE?

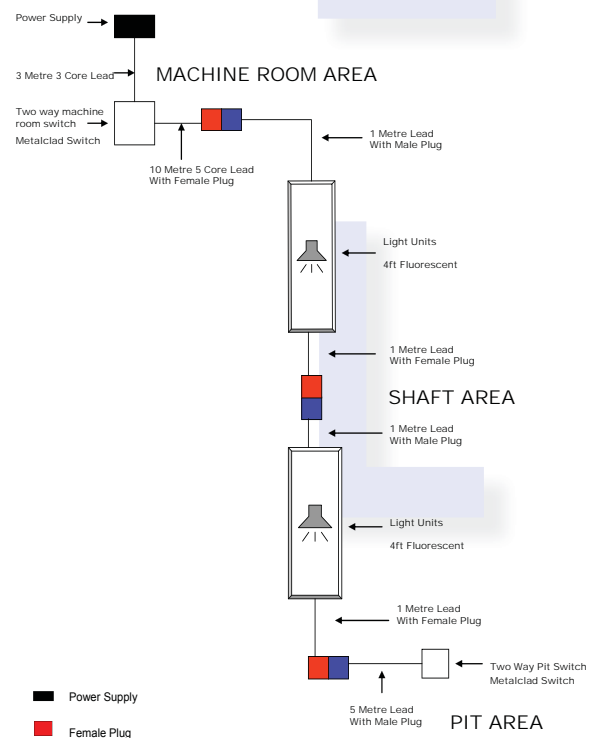
As a guideline, we recommend, one light fitting per floor plus one additional light fitting.

Enabling the 1st light fitting to be positioned 500mm from the top of the lift shaft and the final light fitting to be positioned 500mm from the pit floor.

(Please note - this is for guidance only)

ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.

No of Floors	Code
2	SYSTEM 2 - 2 LIGHTS
3	SYSTEM 2 - 3 LIGHTS
4	SYSTEM 2 - 4 LIGHTS
5	SYSTEM 2 - 5 LIGHTS
6	SYSTEM 2 - 6 LIGHTS
7	SYSTEM 2 - 7 LIGHTS
8	SYSTEM 2 - 8 LIGHTS
9	SYSTEM 2 - 9 LIGHTS
10	SYSTEM 2 - 10 LIGHTS



Speed Fix Shaft Lighting Range

SYSTEM THREE

FOR LIFTS WITH BOTTOM DRIVE MACHINE ROOM.

THIS SYSTEM PROVIDES TWO-WAY SWITCHING BETWEEN THE MACHINE ROOM AND THE PIT AREA.

TECHNICAL INFORMATION:

4ft IP65 Twin Fluorescent Light .

- Machine room switch.
- Pit switch.
- Double insulated cable.
- All necessary fixings.
- Drill bit.

Each light has a 3 metre distance between light fitting centres.

Emergency light option available on request.



HOW MANY LIGHTS DO I REQUIRE?

As a guideline, we recommend, one light fitting per floor plus one additional light fitting.

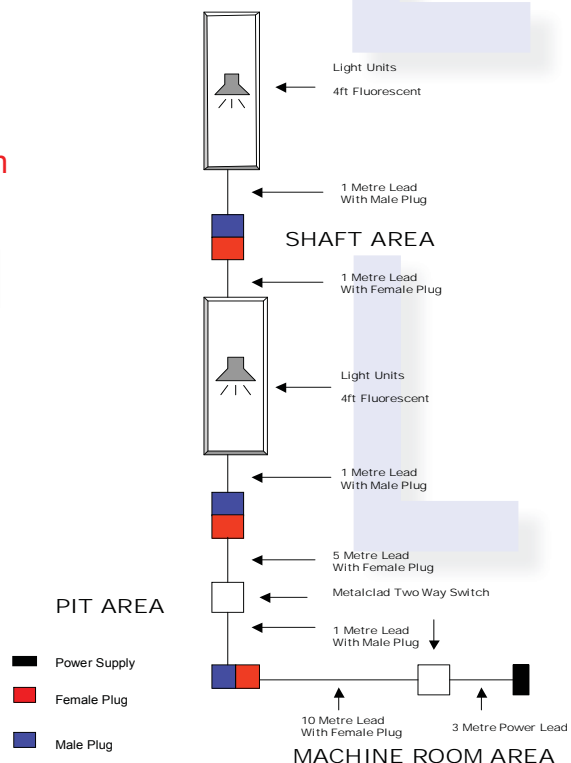
Enabling the 1st light fitting to be positioned 500mm from the top of the lift shaft and the final light fitting to be positioned 500mm from the pit floor.

(Please note - this is for guidance only)

**ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.**

No of Floors	Code
2	SYSTEM 3 - 2 LIGHTS
3	SYSTEM 3 - 3 LIGHTS
4	SYSTEM 3 - 4 LIGHTS
5	SYSTEM 3 - 5 LIGHTS
6	SYSTEM 3 - 6 LIGHTS
7	SYSTEM 3 - 7 LIGHTS
8	SYSTEM 3 - 8 LIGHTS
9	SYSTEM 3 - 9 LIGHTS
10	SYSTEM 3 - 10 LIGHTS

LAYOUT DRAWING





Speed Fix Shaft Lighting Range

SYSTEM FOUR

FOR LIFTS WITH THE MACHINE ROOM AT THE TOP OF THE LIFT SHAFT.

USING A SHAFT PULL CORD FOR MULTI-ACCESS SWITCHING.

IDEALLY SUITED FOR MACHINE ROOM-LESS LIFTS.

TECHNICAL INFORMATION:

4ft IP65 Twin Fluorescent Light .

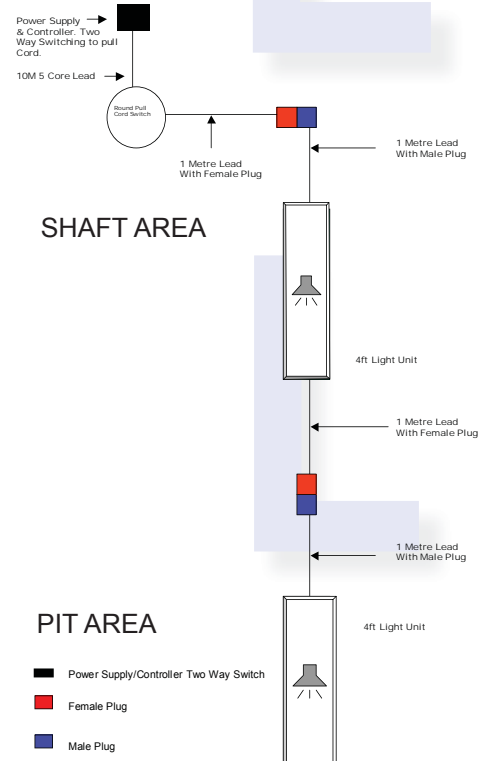
- Shaft pull cord switch & cord.
- Double insulated cable.
- All necessary fixings.
- Drill bit.

Each light has a 3 metre distance between light fitting centres.

Emergency light option available on request.



LAYOUT DRAWING



HOW MANY LIGHTS DO I REQUIRE?

As a guideline, we recommend, one light fitting per floor plus one additional light fitting.

Enabling the 1st light fitting to be positioned 500mm from the top of the lift shaft and the final light fitting to be positioned 500mm from the pit floor.

(Please note - this is for guidance only)

ALSO AVAILABLE WITH LED TUBES.
ASK OUR STAFF FOR MORE DETAILS.

No of Floors	Code
2	SYSTEM 4 - 2 LIGHTS
3	SYSTEM 4 - 3 LIGHTS
4	SYSTEM 4 - 4 LIGHTS
5	SYSTEM 4 - 5 LIGHTS
6	SYSTEM 4 - 6 LIGHTS
7	SYSTEM 4 - 7 LIGHTS
8	SYSTEM 4 - 8 LIGHTS
9	SYSTEM 4 - 9 LIGHTS
10	SYSTEM 4 - 10 LIGHTS

GENERAL LIGHTING RANGE

Speed Fix Shaft Lighting Range

SHAFT POWER SYSTEMS - SYSTEM 5

SHAFT POWER SYSTEM WITH
MACHINE ROOM SOCKET TO PIT AREA.

TECHNICAL INFORMATION:

- RCD socket with power lead.
- RCD end socket.
- Extension leads.
- Double insulated cable.
- All necessary fixings.
- Drill bit.



Top & Bottom RCD socket 5 metre extension lead	S5/5
Top & Bottom RCD socket 10 metre extension lead	S5/10
Top & Bottom RCD socket 15 metre extension lead	S5/15
Top & Bottom RCD socket 20 metre extension lead	S5/20
Top & Bottom RCD socket 25 metre extension lead	S5/25

SHAFT POWER SYSTEMS - SYSTEM 6

PIT AREA POWER SYSTEM
FOR POWER SUPPLY TO PIT AREA

TECHNICAL INFORMATION:

- RCD socket with power lead 30 metres long.
- Double insulated cable.
- All necessary fixings.
- Drill bit.



RCD socket with a 30m cable.	SPS1/TH
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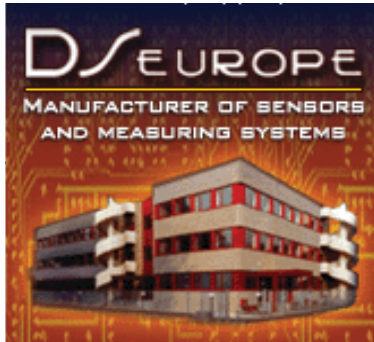


PARTNERS

ELEVATOR
EQUIPMENT
LIMITED



Elevator Equipment Working In Partnership With



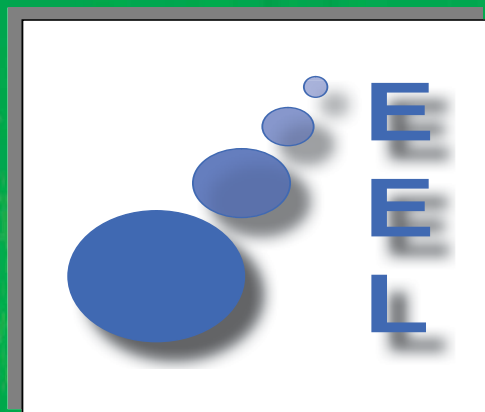
PARTNERSHIPS

SECTION 8

PAINT KITS & ACCESSORIES

- Assorted Kit Boxes
- Bags Of Rags
- Cleaners
- Gasket Seal
- Hand Cleaner
- Paint Gear Unit
- Paint Lift Pit Floors
- Paint Lift Shaft Walls
- Safety Equipment
- & Much More

The main index can be found at the rear of the catalogue.





Painting Kits

PAINT LIFT SHAFT WALLS KIT



TECHNICAL INFORMATION:

Matt white paint.
Paint roller & trays.
Paint brushes.
Gloves, face mask.
Black bin liners.
Disposable boilersuit.
Rags.

1 - 5 Floors.

CODE: PLSW/1

6 - 10 Floors.

CODE: PLSW/6

11 - 16 Floors.

CODE: PLSW/11

PAINT MACHINE ROOM WALLS KIT



TECHNICAL INFORMATION:

Matt white paint.
Paint roller & trays.
Paint brushes.
Gloves, face mask.
Black bin liners.
Rags.
Dust sheets.
Disposable boilersuit.

CODE: PMRW/1

PAINT MACHINE ROOM FLOOR KIT



TECHNICAL INFORMATION:

Tile red floor paint.
Degreasing agent.
Paint roller & tray.
Paint brushes.
Gloves, face mask.
Black bin liners.
Rags.
Dust pan & brush.
Disposable boilersuit.

CODE: SPMRF/1

PAINT PIT FLOOR KIT



TECHNICAL INFORMATION:

Tile red floor paint.
Degreasing agent.
Paint roller & tray.
Paint brushes.
Gloves, face mask.
Black bin liners.
Rags.
Dust pan & brush.
Disposable boilersuit.

CODE: SPPF/1



Painting Kits

PAINT GUIDE RAILS KIT



TECHNICAL INFORMATION:

Grey paint.
Degreasing agent.
Paint brushes.
Gloves, face mask.
Dust sheet.
Black bin liners.
Rags.
Disposable boilersuit.

CODE: PGK/1

PAINT GEAR/MACHINE UNIT



TECHNICAL INFORMATION:

Blue paint.
Degreasing agent.
Paint brushes.
Gloves, face mask.
Black bin liners.
Dust sheet.
Rags.
Disposable boilersuit.

CODE: PGUK/1

PAINT ROTATING PARTS KIT



TECHNICAL INFORMATION:

Yellow paint.
Degreasing agent.
Paint brushes.
Gloves, face mask.
Dust sheet.
Black bin liners.
Rags.
Disposable boilersuit.

CODE: PRPY/1

PAINT GUARDS KIT



TECHNICAL INFORMATION:

Orange paint.
Degreasing agent.
Paint brushes.
Gloves, face mask.
Dust sheet.
Black bin liners.
Rags.
Disposable boilersuit.

CODE: PGUO/1



Painting Accessories

2.5 LTS HIGH GLOSS PAINT



CODE: GP/COLOUR?

Available in many colours.

5 LTS FLOOR PAINT



CODE: FP/TILE RED

5 LTS WHITE MATT EMULSION



CODE: WMPE

2 LTS WHITE SPIRIT



CODE: WS

9" PAINT ROLLER & TRAY



CODE: PRT

5 PIECE BRUSH SET



Brush head sizes;
1/2", 1", 1 1/2", 2", 2 1/2".

CODE: PBS

PLASTIC DUST SHEET



CODE: PDS

Size: 3.6M x 2.7M

5 KG RAGS - LINT FREE



CODE: BOR



Accessories

DISPOSABLE LATEX GLOVES



Box of 100, XL.

CODE: DLG

ABSORBENT GRANULES



30 Litres per bag.

CODE: AG/1

DUST PAN & BRUSH



1 x Pan.
1 x Prush.

CODE: DPB

9" DUST PAN



CODE: LMC022

WOODEN HAND BRUSHES



Wooden hand brushes
have two bristle types:
Soft & Hard.

CODE: MC87 - SOFT

CODE: MC88 - HARD

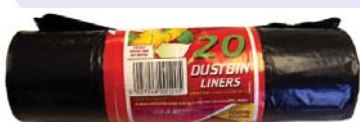
OIL CAN



500cc Pressed steel.
Flexible spout.
Pump operated.

CODE: VA009

BLACK HEAVY DUTY REFUSE SACKS



20 Sacks per roll.

CODE: BHDS

500cc GREASE GUN



Heavy duty.
Fitted with bulk fill plunger &
cartridge plunger.
Grease cartridge available (page 188).

CODE: VA010

Accessories

GREASE GUN EXTENSION HOSE



Flexible for easy access.
To suit grease gun VA010.
Size: 300mm long.

CODE: VA011

FUNNEL AND SPOUT



Size: 5".
Brass gauze filter within spout.

CODE: VA007

FUNNEL SET



4 Piece set.
Sizes: 4.5", 3.5", 2.5", 1.5"

CODE: VA008

6 LITRE OIL DRAIN PAN



Fast flow pouring spout.

CODE: VA018

GREASE CARTRIDGE



400g Multi-purpose.
Lubrication grease.

CODE: VA024

HYLOMAR UNIVERSAL BLUE



Non-setting gasket & jointing
compound resistant to fuels
& lubricants.

CODE: VA021

GASKET SEAL



310ml Red silicone.
High temperature gasket seal.
Withstands fuels & oils.

CODE: VA026

HIGH MODULUS POLYURETHANE SEALANT



310ml Semi-rigid durable
strong bonding.
Supplied in black, white or
clear.

CODE: VA025+COLOUR?

Accessories

THREAD LOCK



7g General purpose adhesive & sealant.
Anti corrosion & vibration proof.

CODE: VA022

EPOXY RESIN



2 x 12ml Tubes, clear
super strong & water resistant.

CODE: VA028

SUPERGLUE



20g Industrial strength.
Bonds non-porous surfaces instantly.

CODE: VA027

METAL SKELETON GUN



Cartridge Size:
310m / 220mm.

CODE: HT56

GENERAL PURPOSE SILICONE SEALANT



High performance,
general purpose with
excellent adhesion.
Supplied in black, white or clear.

CODE: SS2 + COLOUR?

HIGH MODULUS SILICONE SEALANT



High modulus (-60 to 2000c).
Fast cure.
BS5889 + ISO 11600.
Supplied in black, white or clear.

CODE: SS1 + COLOUR?

SWARFEGA ORIGINAL

4.5 ltr



450ml



CODE: SR006-4.5ltr

CODE: SR007-450ml

Fact acting.
Lightly perfumed.
Green gel formula.

SWARFEGA ORANGE

4.5 ltr



450ml



CODE: SR010-4.5ltr

CODE: SR011-450ml

Solvent free.
Contains moisturiser.
Freshens hands.



Accessories

SWARFEGA HEAVY DUTY



Powerful formula.
Deep cleansing action.
Contains moisturisers.

CODE: SR008-4.5ltr

CODE: SR009-500ml

RED BOX WIPES



Heavy duty wipes, for efficient removal of oil and grease.
Quick and convenient
No need for water.

CODE: SR012

PROTECTION CREAM



Pre-work cream, provides protection against both water based & non water based soilings.

CODE: SR005

DISPOSABLE COVERALL BOILERSUIT



White polypropylene disposable coverall boilersuit.
Available in XL.

CODE: SE29

HIGH VISIBILITY WAISTCOAT



Available in XL only.

CODE: SE31

LIGHTWEIGHT EYE SHIELD



Anti glare lens, with all round vision.

CODE: SE76

EYE COVER SPECS



Can be worn over normal glasses.

CODE: SE02

SAFETY GOGGLES



Wide vision.
Extra comfort goggles with vent.

CODE: SE01



PAINT KITS & ACCESSORIES



Accessories

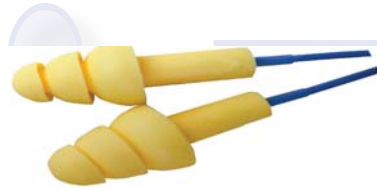
FACE SHIELD



Complete with visor & brow guard.

CODE: SE82

CORDED EAR PLUGS



Triple flange design.
SNR 23db.

CODE: SE79

EAR DEFENDERS



Lightweight.
Padding for extra comfort.
Conforms to EN352-1 standards.

CODE: SE38

EAR PLUGS



Slow expanding
polyurethane foam earplugs.
Supplied in box of 200 pairs.

CODE: SE04

FFP2 VALVED FACE MASK



Moulded valved face mask
with 2 point elastic headstrap

CODE: SE62

SAFETY HAT



Plastic 6 point suspension.
Harness with slip ratchet adjustable
headband. Conforms to EN397.
Available in Red,Blue,White, Yellow.

CODE: SE10+?

HEAVY DUTY POWER RIGGER GLOVES



CODE: SE14

PVC GLOVE WITH KNITTED WRIST



CODE: SE17

Accessories

SAFETY CHUCKA STYLE WORKBOOT

NON - RETURNABLE ITEM



Black leather upper, anti-static.
Conforms to EN345.
Sizes: 7,8,9,10 & 11.

CODE: SE42+SIZE

SAFETY FUR LINED RIGGER BOOT

NON - RETURNABLE ITEM



Tan leather rigger boot.
Conforms to EN345.
Sizes: 7,8,9,10 & 11.

CODE: SE43 + SIZE

SAFETY WELLIES WITH STEEL TOE

NON - RETURNABLE ITEM



Mid-calf length.
Black PVC with steel toe.
Sizes: 7,8,9,10 & 11.

CODE: SE58+SIZE

TRAINER STYLE SAFETY BOOT

NON - RETURNABLE ITEM



Energy absorbent heels.
Anti-static boot.
Sizes: 7,8,9,10 & 11.

CODE: SE80+SIZE

HIKER STYLE SAFETY BOOT

NON - RETURNABLE ITEM



Energy absorbent heels.
Anti-static boot.
Sizes: 7,8,9,10 & 11.

CODE: SE81+SIZE

EYEWASH STATION



2 x 500ml & 2 x 20ml Eyewash.
1 x No 16 Eye bandage.
Wall bracket.

CODE: SE40

SINGLE PERSON FIRST AID KIT



Contains various items for one person.

CODE: SE53

1-10 PERSONS FIRST AID KIT



Contain various items.
For 1-10 people.

CODE: SE39

Accessories

DISPOSABLE OVERSHOES



Overshoes are used to keep footwear clean & dry. Stocked in Blue only.

CODE: SE37

EVEREADY LANTERN BATTERY



CODE: DB6

DURACELL BATTERIES



AAA batteries, pack quantity 4.

CODE: DB1-AAA

AA batteries, pack quantity 4.

CODE: DB2-AA

DURACELL BATTERIES



C batteries, pack quantity 2.

CODE: DB3-C

D batteries, pack quantity 2.

CODE: DB4-D

DURACELL BATTERIES - 9V SQUARE



CODE: DB5-9V

HANDS FREE TRIPOD



Weather resistant.
100,000 hr LED lifetime.
Legs can be folded in.
Batteries not supplied. 3 x AA required.

CODE: TOR005

25M CABLE EXTENSION REEL



Twin socket 25m cable extension reel.

CODE: MC56

17 LED FLASHLIGHT



Weather resistant.
100,000 hr LED lifetime.
Batteries not supplied. 3 x AAA required.

CODE: TOR010



Accessories

LED HEADTORCH



12 x LED.
Adjustable headstrap.
Beam angle adjustment.
Batteries included.

CODE: TOR001

SOLID STEEL PADLOCK



Body Size:65mm

Extra thick steel body.
Double ball lock & anti-drill plate.

CODE: MC60

LED WORKLIGHT



Water,oil and shock resistant.Powerful
brightness, 4.0 hr run time.
Swivel hanging hook.
No batteries required

CODE: TOR002

BRASS BLOCK LOCK



Body Size:80mm

Extra thick satin nickel plated brass body.
Hardened 11mm diameter steel shackle.
Special high security cylinder.
4 Reversible keys.

CODE: MC58

6 LED TORCH



Batteries included.
100,000 hr LED lifetime.
Impact resistant ribbed body for grip.

CODE: TOR004-2XD

CLOSED SHACKLE PADLOCK



Body Size:60mm

Extra thick satin nickel plated brass body.
Hardened 11mm diameter steel shackle.
Special high security cylinder.
4 reversible keys.

CODE: MC62

LONG SHACKLE PADLOCK

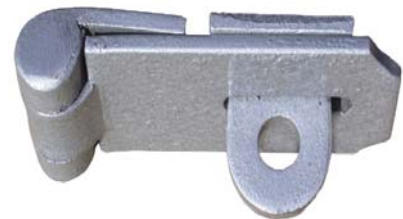


Body Size:50mm

High quality brass
padlock with hardened
steel shackle.

CODE: MC27

HEAVY DUTY HASP & STAPLE



Hard wearing hammered.
Grey finish.
3 1/2" / 90mm Length.

CODE: HT69

Accessories

ASSORTED R CLIP KITBOX



150 pieces.
Includes sizes from 1 1/4" to 3".

CODE: KB34

ASSORTED ROLL PIN KITBOX



Sizes from 5/64" to 3/8".
Diameter & from 3/16" to 2" length.
120 pieces.

CODE: KB31

PRE-INSULATED TERMINAL KITBOX



865 pieces red, blue & yellow
with various pre-insulated terminals.

CODE: KB02

BLUE PRE-INSULATED TERMINAL KITBOX



940 pieces blue only
with various pre-insulated terminals.

CODE: KB28

RED PRE-INSULATED TERMINAL KITBOX



1020 pieces red only
with various pre-insulated terminals.

CODE: KB27

YELLOW PRE-INSULATED TERMINAL KITBOX



490 pieces yellow only
with various pre-insulated terminals.

CODE: KB29

HEAT SHRINK TERMINAL KITBOX



Approximately 240 pieces of commonly used
heatshrink terminals.

CODE: KB38

ASSORTED SPLIT COTTER PIN KITBOX



500 pieces.
Size from 1.6mm to 4.00mm.
(Various lengths).

CODE: KB35



Accessories

ASSORTED CIRCLIP KITBOX



Approximately 225 pieces.
Includes sizes from 1/4" to 1 1/4".

CODE: KB30

ASSORTED COPPER TUBE KITBOX



Approximately 360 pieces.
Size 12 copper terminals.
From 6mm to 25mm square.

CODE: KB03

ASSORTED SPRING KITBOX



Various sizes of compression and
expansion spring up to 3" Length.
200 pieces.

CODE: KB33

ASSORTED E CLIP KITBOX



300 pieces.
Includes sizes from
1/16" to 7/8".

CODE: KB32

ASSORTED POP RIVET KITBOX



Approximately 650 pieces of 11
commonly used sizes of pop rivet.

CODE: KB15

ASSORTED WALL PLUG KITBOX



Approximately 330 pieces of 7
commonly used wall plugs.

CODE: KB21

CABLE MARKER KITBOX



2160 pieces.
Suitable for cable
diameter 2.0mm to 3.2mm.

0-9, A - L + -

CODE: KB39

0-9, M - Z

CODE: KB40

CABLE MARKER KITBOX



1680 pieces.
Suitable for cable
diameter 3.0mm to 5.2mm.

0-9, A - L + -

CODE: KB41

0-9, M - Z

CODE: KB42

www.elevatorequipment.co.uk

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ORDER BY FAX: 0116 2662242

www.elevatorequipment.co.uk

E-Mail: sales@elevatorequipment.co.uk

Accessories

CABLE MARKER KITBOX



850 pieces.
Includes carrier strips
suitable for cable
diameter 3.0mm to 7.00mm.

0-9, A - L + -

CODE: KB43

0-9, M - Z

CODE: KB44

ASSORTED METRIC NUT KITBOX



Approximately 375 pieces.
Sizes from M5 to M12
ranging from 10mm to 40mm.

Zinc Set Screws

CODE: KB10

Stainless Steel A2

CODE: KB13

STAINLESS SELF TAPPERS KITBOX



Approximately 1250 pieces.
15 sizes of BZP self tapping screw.
4 gauge to 12 gauge, up to 1 1/2" length.

CODE: KB19

ASSORTED SELF TAPPING SCREW KITBOX



Approximately 1250 pieces.
15 sizes of BZP self tapping screw.
4 gauge to 12 gauge, up to 1 1/2" length.

CODE: KB05

ASSORTED METRIC SET SCREW KITBOX



Approximately 375 Pieces.
Sizes from M5 to M12.
Ranging from
10mm to 40mm.

Zinc Set Screws

CODE: KB11

Stainless Steel A2

CODE: KB14

ASSORTED METRIC WASHERS KITBOX



Approximately
1525 pieces.
Sizes from M5 to M12.

Zinc Set Screws

CODE: KB09

Stainless Steel A2

CODE: KB12

ASSORTED WOODSCREW KITBOX



Approximately 1200 pieces.
11 sizes of wood screw.
6 gauge to 10 gauge,
up to 1 1/2" length.

CODE: KB04

PAN HEAD SELF DRILLING SCREW KITBOX



Approximately 1350 pieces. Screw 3.5mm -
5.5mm diameter.
Ranging in length from 9.5mm to 25mm.

CODE: KB37





Accessories

ASSORTED MACHINE SCREW KITBOX



Both slotted & pozi machine screw from M3 to M6.50mm Length.

CODE: KB17

ASSORTED O-RING KITBOX



Approximately 419 pieces of 30 commonly used sizes of metric O-rings from 2.8mm ID to 47.7mm ID.

CODE: KB26

ASSORTED NAIL CLIP & FIXING KITBOX



Approximately 850 pieces of the most commonly used 19 styles of nail clip & fixing mount.

CODE: KB06

ASSORTED METRIC CAP SCREW KITBOX



Approximately 250 pieces of 11 commonly used sizes of black metric cap screw. M4 - M8, up to 40mm length.

CODE: KB16

24 COMPARTMENT PLASTIC KITBOX



Empty plastic kitbox.

CODE: KB01

PORTABLE TRANSFORMERS



CODE: PT-1000VA

CODE: PT-1500VA

CODE: PT-2250VA

CODE: PT-3000VA

EXTENSION REEL - 110V



Fitted with 1.5mm, 16 amp yellow cable. 25 metre twin socket. BS EN 61242.

CODE: ER110V

FESTOON LIGHTING - 110V



Festoon lighting kit complete with festoon cable, plastic guards, 60W lamps and IDV plug. Please advise length required.



PAINT KITS & ACCESSORIES



Accessories

PORTABLE SITE LIGHTING - 110V



5ft fluorescent tripod light.

CODE: PSL-110V

MINI WORK LITE - IP54

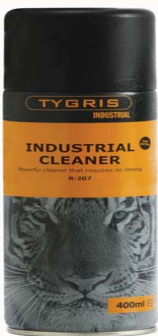


300 - 500w enclosed floodlight.

CODE: WL -110V

CODE: WL - 240V

TYGRIS FAST DRYING IND CLEANER



It removes grease, dirt and oil from most surfaces without the need for subsequent rinsing, saving valuable time and maintaining a clean environment .

CODE: R-207

TYGRIS ELECTRICAL CLEANER



Specifically designed for use in the electronics industry, you can clean and degrease electrics efficiently and very effectively with this alcohol based cleaning solvent.

CODE: R-235

ARTIC CABLE REEL



Artic grade 3 Core PVC flex.
110 V 16 amp Yellow, 10 metre long.

CODE: ACR110V

110V TRIPOD FLOODLIGHTING



Single flood lighting.

CODE: TRI/S/110V

Dual flood lighting.

CODE: TRI/D/110V

TYGRIS WD ANTI-RUST AGENT



This WD spray actively drives out moisture even in difficult-to-reach areas, leaving a fine protective film which also lubricates. Making light work of maintenance and future dismantling of equipment, you can also use it for both cleaning and degreasing.

CODE: R-213

TYGRIS CLEAR PENETRATING OIL



A high-performance oil that is perfect for all your general maintenance requirements. It works deeply to release seized and rusted components and leaves a clear film of lubrication to protect against further corrosion.

CODE: R-212



Accessories

TYGRIS CUTTING & TAPPING LUBRICANT



You can reduce tool wear with this high-performance fluid which dissipates heat and improves machined finish. Containing extreme pressure additives, it can be used on hard-to-work metals including tool steel, stainless steel, aluminium and titanium.

CODE: R-214

TYGRIS STAINLESS STEEL CLEANER



Maintain a sparkling appearance to all stainless steel, aluminium and chrome surfaces with this specially formulated cleaner.

CODE: R-258

TYGRIS GLASS & MIRROR CLEANER



Enjoy streak-free cleaning of glass and mirrors with this specially formulated cleaner. Powerful enough to remove nicotine, finger marks, insects.

CODE: R-244

TYGRIS YELLOW FINISHING PAINT



This premium top-coat paint has excellent overall adhesion and is suitable for general use on most metals, woods and plastics.

CODE: R313

TYGRIS GRAFFITI REMOVER



Wipe out the marks left by vandals quickly and easily with this specially formulated solvent cleaner.

CODE: R-251

TYGRIS HEAVY DUTY ZINC GALVE



Successfully control rust on all steelwork with this zinc-enriched galvanising paint primer. Suitable for use on metal roofs, scaffold, steel windows and doors, air conditioning systems and much more.

CODE: R-239

Visit our new interactive website for up to date technical information, prices and much more.

www.elevatorequipment.co.uk

SECTION 9

LIFT PRODUCTS & PARTS

- Copying Controller
- Dewhurst Door Locks
- Hollow Shaft Encoders
- Incremental Encoders
- Lift Parts
- Round Travelling Cables
- Shaft Encoder Kits
- Tape Head Kits
- Travelling Cables
- Wedge Clamps
- & Much More

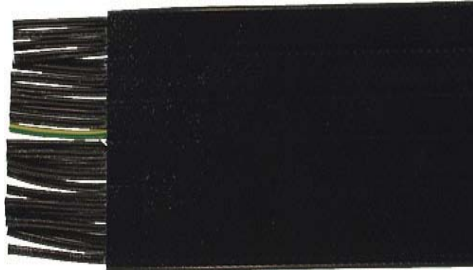
The main index can be found at the rear of the catalogue.



Travelling Cables



PVC FLAT TRAVELLING CABLE - 0.75-1.0mm



DESCRIPTION & ORDER CODE:

24 Core 0.75mm - CODE: ART. 51524

12 Core 1.00mm - CODE: ART. 51296

18 Core 1.00mm - CODE: ART. 51298

24 Core 1.00mm - CODE: ART. 51300

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 5.

Leads arranged in parallel groups.

Lead insulation: PVC, black with white numerical imprints, according to VDE 0293.

Sheath: PVC.

Application in general

Travelling cable for lifts.

Flexible cable, at medium mechanical stress and freemoving, in dry and damp rooms.

Suspension height according to EN 50214 up to max. 45m, according to specifications of the producer up to 50m.

Technical data

Natural loop: max.

350mm acc. to EN50214.

Rated voltage:

Uo/U: 300/500V.

Insulation resistance:

>350MΩ x km.

Temperature range: moved:

0 °C to +70°C.

Maximum lifting height:

90m.

Max. rated speed:

1,6m/s acc. to EN 50214, according to producer up to 10m/s.

LSFOH TRAVELLING CABLE - 0.75-1.0mm



DESCRIPTION & ORDER CODE:

12 Core 0.75mm - CODE: ART. 51516

18 Core 0.75mm - CODE: ART. 51518

24 Core 0.75mm - CODE: ART. 51514

24 Core 1.00mm - CODE: ART. 51520

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 5.

Leads arranged in parallel groups.

Lead insulation: Halogen free, black with white numerical imprints, according to VDE 0293.

Sheath: Halogen.

Application in general

Travelling cable for lifts.

Flexible cable, at medium mechanical stress and free-moving, in dry and damp rooms.

Suspension height according to EN 50214 up to max. 45m, according to specifications of the producer up to 50m.

Technical data

Natural loop: max.

350mm acc. to EN50214.

Rated voltage Uo/U:

300/500V.

Insulation resistance:

>350MΩ x km.

Temperature range: moved:

0 °C to +70°C.

Maximum lifting height:

90m.

Max. rated speed:

1,6m/s acc. to EN 50214, according to producer up to 10m/s.

Travelling Cables



PVC FLAT TRAVELLING CABLE - 1.0mm



Lead insulation: 0.5mm² PVC, coloured:
 1. pair: white/blue
 2. pair: white/orange
 3. pair white/green
 4. pair: white/brown
 Sheath: PVC



DESCRIPTION & ORDER CODE:

24 Core 1.00mm - CODE: ART. 51522

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 5.
 Leads 1mm² arranged in parallel groups.
 Leads 0.5mm² twisted pair stranded, shielded.
 Lead insulation 1mm² PVC, black with white numerical imprints, according to VDE 0293.

Application

Travelling cable for lifts.
 Flexible cable, at medium mechanical stress and freemoving, in dry and damp rooms. Suspension height according to EN 50214 max. 45m, according to specifications of the producer up to 50m.

Technical data

Natural loop: max.	350mm acc. to EN50214
Rated voltage	Uo/U: Leads 1mm ² : 300/500V
Leads 0.5mm ² :	30V
Insulation resistance:	>350MΩ x km
Temperature range: moved:	-5°C to +70°C
Maximum lifting height:	90m
Max. rated speed:	according to producer up to 10m/s

PVC FLAT TRAVELLING CABLE - 0.75mm



1. pair: white/blue
 2. pair: white/orange
 3. pair white/green
 4. pair: white/brown
 Sheath: PVC



DESCRIPTION & ORDER CODE:

28 Core 0.75mm - CODE: ART. 64010

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 5.
 Leads 0.75mm² arranged in parallel groups.
 Leads 0.34mm² twisted pair stranded, shielded.
 Lead insulation 1mm² PVC, black with white numerical imprints, according to VDE 0293.
 Lead insulation: 0.5mm² PVC, coloured:

Application

Travelling cable for lifts.
 Flexible cable, at medium mechanical stress and free-moving, in dry and damp rooms. Suspension height according to EN 50214 max. 45m, according to specifications of the producer up to 50m.

Technical data

Natural loop: max.	350mm acc. to EN50214
Rated voltage	Uo/U: Leads 0.75mm ² : 300/500V
Leads	0.34mm ² : 30V
Insulation resistance:	350MΩ x km
Temperature range: moved:	-5°C to +70°C
Maximum lifting height:	90m
Max. rated speed:	according to producer up to 10m/s

Travelling Cables



PVC FLAT TRAVELLING CABLE - 0.75mm



8x3 leads 0.32mm² stranded.
3x2 leads 0.32mm² twisted pair
stranded, shielded.
Lead insulation: 0.32mm² PVC
coloured.
Sheath: PVC



DESCRIPTION & ORDER CODE:

16+8 Core 0.75mm - CODE: ART. 63674

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 5.
Leads 0.75mm² arranged in parallel groups.
Lead insulation 0.75mm² PVC, black with white numerical imprints, according to VDE 0293.

Application

Travelling cable for lifts.
Flexible cable, at medium mechanical stress and free moving, in dry and damp rooms.
Suspension height according to EN 50214 max. 45m, according to specifications of the producer up to 50m.

Technical data

Natural loop: max.	350mm acc. to EN50214
Rated voltage	Uo/U: Leads 0.75mm ² : 300/500V
Leads	0.32mm ² : 30V
Insulation resistance:	350MΩ x km
Temperature range: moved:	-5°C to +70°C
Maximum lifting height:	90m
Max. rated speed:	according to producer up to 10m/s

LSFOH TRAVELLING CABLE - 0.75mm



8x3 leads 0.32mm² stranded.
3x2 leads 0.32mm² twisted pair
stranded, shielded.
Lead insulation: 0.32mm² PVC
coloured.
Sheath: PVC



DESCRIPTION & ORDER CODE:

16+8 Core 1.00mm - CODE: ART. 63675

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 5.
Leads 0.75mm² arranged in parallel groups.
Lead insulation 0.75mm² halogen free, black with white numerical imprints, according to VDE 0293.

Application

Travelling cable for lifts.
Flexible cable, at medium mechanical stress and free moving, in dry and damp rooms.
Suspension height according to EN 50214 max. 45m, according to specifications of the producer up to 50m.

Technical data

Natural loop: max.	350mm acc. to EN50214
Rated voltage	Uo/U: Leads 0.75mm ² : 300/500V
Leads	0.32mm ² : 30V
Insulation resistance:	350MΩ x km
Temperature range: moved:	-5°C to +70°C
Maximum lifting height:	90m
Max. rated speed:	according to producer up to 10m/s

Travelling Cables



PVC ROUND TRAVELLING CABLE - 1.0mm



DESCRIPTION & ORDER CODE:

18 Core 1.00mm - CODE: ART. 51278

24 Core 1.00mm - CODE: ART. 51280

30 Core 1.00mm - CODE: ART. 51282

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 6.
Leads stranded around a central carrier element.
Lead insulation: PVC, black with white numerical imprints, according to VDE 0293.
Textile banding between the leads and the sheath and additional supporting braid around the rope.
Sheath: PVC.

Application

Travelling cable for lifts.
Highly flexible, at medium mechanical stress in dry and damp rooms.

Technical data

Bending radius: flexible use: 12 x outer diameter
Rated voltage U₀/U: 300/500V
Insulation resistance: 58 MΩ x km
Temperature range: -5°C to +70°C
Maximum lifting height: 80/90m
Maximum rated speed: 2m/s

LSFOH ROUND TRAVELLING CABLE - 1.00mm



DESCRIPTION & ORDER CODE:

24 Core 1.00mm - CODE: ART. 51290

TECHNICAL INFORMATION:

Construction

Bare, finest gauge copper strand, according to VDE 0295, class 6.
Leads stranded around a central carrier element.
Lead insulation: halogen-free, black with white numerical imprints, according to VDE 0293.
Textile banding between the leads and the sheath and additional supporting braid around the rope.
Sheath: halogen-free, flame retardant.
Cable, flexible at low temperatures.

Application

Travelling cable for lifts.
Highly flexible, at medium mechanical stress in dry and damp rooms.

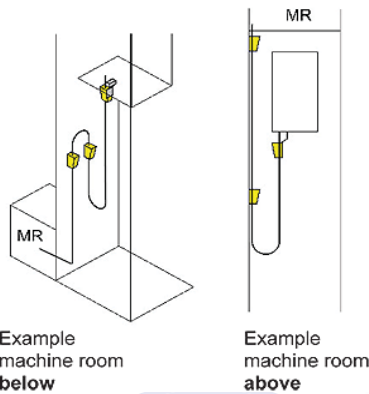
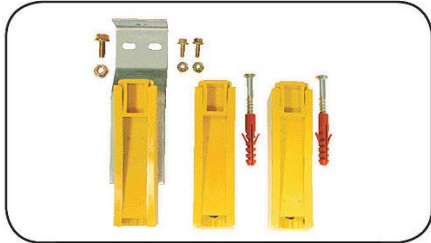
Technical data

Bending radius: flexible use: 12 x outer diameter
Rated voltage U₀/U: 300/500V
Insulation resistance: 100 MΩ x km
Temperature range: -25°C to +70°C
Maximum lifting height: 80m
Maximum rated speed: 1.6m/s

Travelling Cables Wedge Clamps



ROUND CABLE SUSPENSION



TECHNICAL INFORMATION:

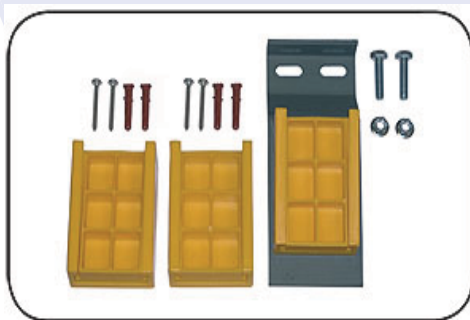
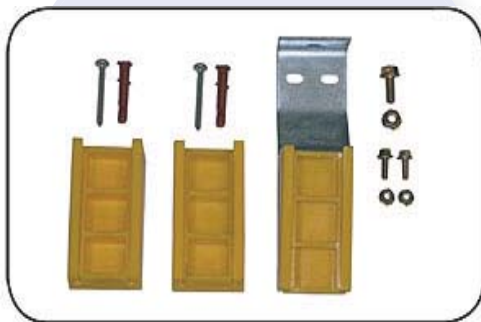
Max. hang up weight: 35kg.

Please note the cable manufacturer's information.

DESCRIPTION & ORDER CODE:

19mm to 24mm - CODE: ART. 8074

FLAT CABLE SUSPENSION - 50MM - 90MM



TECHNICAL INFORMATION:

Suspension set 10x50, universal
max. hang up weight 8082: 30kg.

Suspension set 17x90, universal
max. hang up weight 8086: 50kg.

DESCRIPTION & ORDER CODE:

50mm Small Clamp - CODE: ART. 8082

90mm Large Clamp - CODE: ART. 8086



Half Way Boxes

HALF WAY BOXES



TECHNICAL INFORMATION:

Basically a range consisting of 50 way, 75 way, 100 way & 150 way terminal boxes.

We manufacture from 1.5mm steel, then we powder coat paint it, put quality terminals inside it, together with substantial clamps for the incoming cables which pass through pre drilled removable gland plates. Also inside are more than adequate earth studs and plenty of room to work in. After that we use captive screws for the lid fixing.

D010-001 50 way connection box.

D010-002 75 way connection box.

D010-003 100 way connection box.

D010-004 150 way connection box.

HAND WINDING UNIT



TECHNICAL INFORMATION:

Housed in a mild steel enclosure, finished in white, the DA/HAND will, in conjunction with the necessary detection equipment, indicate when a lift car has reached floor level. The indication is by both an audible sounder, and a visual indicator. The unit will continue to operate under a mains failure situation, using the back-up battery supply, which is trickle charged by a built in charger unit. The detection unit has an output of 12 volts and can be operated using mechanical or magnetic proximity switches, or any other suitable switching device.

Hanwinding floor kits available on request or visit our website.

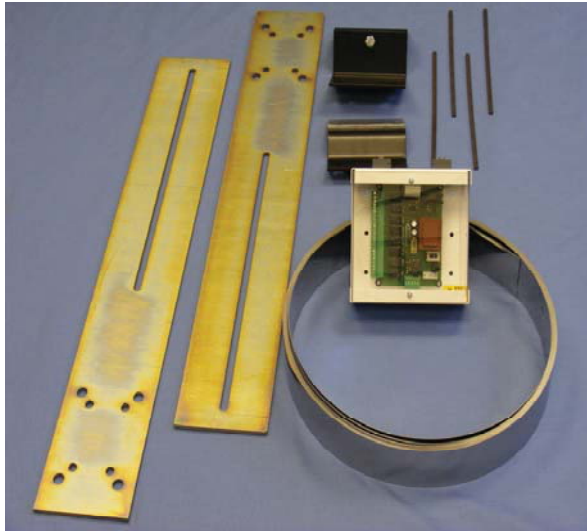
www.elevatorequipment.co.uk

DA/HAND



Tape Head Kits

TAPE HEAD PRODUCTS & KITS



TECHNICAL INFORMATION:

Tape head box (with floating self lubricating "Grylon" guides).

Magnets.

Stainless steel tape.

All necessary brackets with fixings.

PART NUMBERS & DESCRIPTION

D002-001	Tape Head Only, 4 Way.	D002-015	16 floor, 4 way, 55m Kit.
D002-002	Tape Head Only, 8 Way.	D002-016	20 floor, 4 way, 65m Kit.
D002-003	300mm Magnet-North.	D002-017	24 floor, 4 way, 77m Kit.
D002-004	300mm Magnet-South.	D002-018	28 floor, 4 way, 90m Kit.
D002-005	Tape Fixing Kit Only.	D002-019	2 floor, 8 way, 15m Kit.
D002-006	Tape Head Car Fixing Kit Only.	D002-020	4 floor, 8 way, 20m Kit.
D002-007	90mm S/S Tape per/m.	D002-021	6 floor, 8 way, 25m Kit.
D002-009	2 floor, 4 way, 15m Kit.	D002-022	8 floor, 8 way, 30m Kit.
D002-010	4 floor, 4 way, 25m Kit.	D002-023	10 floor, 8 way, 35m Kit.
D002-011	6 floor, 4 way, 25m Kit.	D002-024	12 floor, 8 way, 40m Kit.
D002-012	8 floor, 4 way, 30m Kit.	D002-025	16 floor, 8 way, 52m Kit.
D002-013	10 floor, 4 way, 35m Kit.	D002-026	20 floor, 8 way, 65m Kit.
D002-014	12 floor, 4 way, 40m Kit.	D002-027	24 floor, 8 way, 77m Kit.
		D002-028	28 floor, 8 way, 90m Kit.

Shaft Encoder Systems



TYPE 10 MECHANICS SET



TECHNICAL INFORMATION:

Max. lifting height: 62,5 m.
Max. rated speed: 4 m/s.

Toothed Belt:

Special toothed belt b=10mm ready made for the delivery-length: 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m, 110m, 120m, 135m.

Calculation of the required belt-length: lifting height x 2 + 10m.

Example for a lifting height of 48m: 48m x 2 + 10m = 106m => 110m belt-length.

If the speed is higher than 1.6m/s a longer belt according to the overdriving is necessary.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

PART NUMBERS & DESCRIPTION

ART. 9176 Mechanics set type-10.

Complete mechanic set without encoder, toothed belt pulley circumference 457,44 mm

ART. 9175 Mechanics set type-10 250 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 250 pulses/turn, 10m cable, well solution: 1,83mm/pulse.

ART. 8321 Mechanics set type-10 314 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 314 pulses/turn, 10m cable, well solution: 1,46mm/pulse.

ART. 9174 Mechanics set type-10 500 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 500 pulses/turn, 10m cable, well solution: 0,91 mm/pulse.

ART. 62910 Mechanics set type-10 900 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 900 pulses/turn, 10m cable, well solution: 0,51 mm/pulse.

ART. 9276 Mechanics set type-10 Abs. 2.

Complete mechanics set with absolute encoder GM400.Z09, without cable 64082 Encoder DSP406 Encoder DSP406, Sub-D, 10m cable.

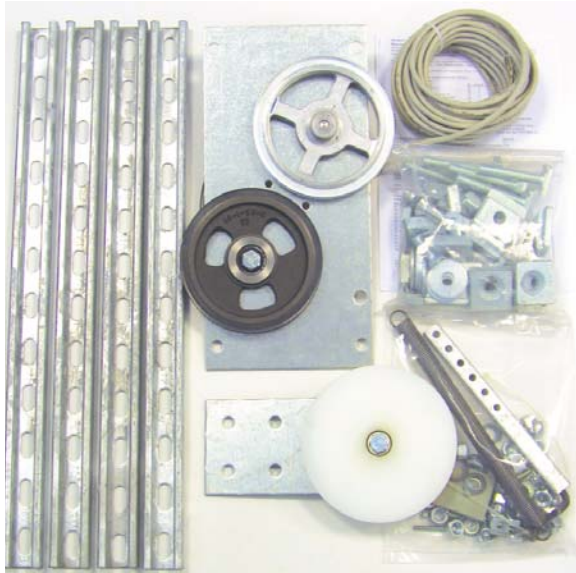
ART. 9118 Mechanics set type-10 FWS.

Complete mechanics set with absolute encoder GM400.Z26, suitable for FWS/3000+3001.

Shaft Encoder Systems



TYPE 10 MECHANICS SET WITH SP



TECHNICAL INFORMATION:

Max. lifting height: 90 m.
Max. rated speed: 5 m/s.

Toothed Belt:

Special toothed belt $b=10\text{mm}$ ready made for the delivery-length: 150m, 175m, 200m.

Calculation of the required belt-length: lifting height $\times 2 + 10\text{m}$.

Example for a lifting height of 90m: $90\text{m} \times 2 + 10\text{m} = 170\text{m} \Rightarrow 175\text{m}$ belt-length.

If the speed is higher than 1.6 m/s it is required to choose the belt-length according to the overdriving.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

PART NUMBERS & DESCRIPTION

ART. 9228 Mechanics set TYPE-10SP.

Complete mechanic set type-10 with supporting pulley, without encoder, toothed belt pulley circumference: 457,44 mm.

ART. 9235 Mechanics set TYPE-10SP 250 pulses.

Complete mechanic set type-10 with supporting pulley, with incremental encoder 4,75V-30V, 4 tracks, 250 pulses/turn, 10m cable, well solution: 1,83mm/pulse.

ART. 8322 Mechanics set TYPE-10SP 314 pulses.

Complete mechanic set type-10 with supporting pulley, with incremental encoder 4,75V-30V, 4 tracks, 314 pulses/turn, 10m cable, well solution: 1,46mm/pulse.

ART. 9289 Mechanics set TYPE-10SP 500 pulses.

Complete mechanic set type-10 with supporting pulley, with incremental encoder 4,75V-30V, 4 tracks, 500 pulses/turn, 10m cable, well solution: 0,91mm/pulse.

ART. 8323 Mechanics set TYPE-10SP 900 pulses.

Complete mechanic set type-10 with supporting pulley, with incremental encoder 4,75V-30V, 4 tracks, 900 pulses/turn, 10m cable, well solution: 0,51mm/pulse.

ART. 7235 Mechanics set TYPE-10SP Abs. 2.

Complete mechanic set type-10 with supporting pulley, with absolute encoder GM400.Z09, without cable

ART. 9232 Mechanics set TYPE-10SP FWS.

Complete mechanics set type-10 with supporting pulley, with absolute encoder GM400.Z26, suitable for FWS/3000.

Shaft Encoder Systems



TYPE 10 MECHANICS SET EX RATED



TECHNICAL INFORMATION:

Max. lifting height: 62,5 m.
Max. rated speed: 1,6m/s.

Toothed Belt:
Special toothed belt b=10mm ready made for the delivery-length: 20m, 30m, 40m, 50m, 60m, 75m, 90m, 100m, 110m, 120m, 135m.

Calculation of the required belt-length: lifting height x 2 + 10m.

Example for a lifting height of 48m: $48m \times 2 + 10m = 106m \Rightarrow 110m$ belt-length.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

PART NUMBERS & DESCRIPTION

ART. 63823 Mechanics Set type-10EX with incremental encoder.

Complete mechanics set type-10EX with incremental encoder 600 pulses, 5V, RS422, 10m cable, pulley circumference: 457,44mm. (ZELM 02 ATEX 0078 Excl. II 2G EEx d IIC T6).

ART. 8324 Mechanics Set type-10EX with abs. encoder SSI 1.

Complete mechanics set type-10EX with absolute encoder GM480.Z01EX, 5V, without cable, suitable for FWS/3000, pulley circumference: 457,44mm. EX Protection Class: II 2G EEx de IIBT6 (PTB 02 ATEX11108), Binär-Code -SSI, Synchron-Serial Interface, 20Bit solution, 4096steps/turn over 256 turns.

ART. 63645 Mechanics Set type-10EX with abs. encoder SSI 2.

Complete mechanics set type-10EX with absolute encoder GM480.Z03EX, 24V, without cable, pulley circumference: 457,44mm. Voltage: 10-30V. EX Protection Class: II 2G EEx de IIBT6 (PTB 02 ATEX11108), Binär-Code -SSI, Synchron-Serial Interface, 13+12Bit solution.

ART. 8325 10m cable for absolute encoder 10m cable for absolute encoder GM480.Z01EX and Z03EX.

ART. 9168 20m cable for absolute encoder 20m cable for absolute encoder GM480.Z01EX and Z03EX.

Shaft Encoder Systems



TYPE 12, TYPE 12 ANGLED & TYPE 13



TECHNICAL INFORMATION:

Diameter of encoder pulley type-12: d=80mm.
Diameter of encoder pulley type-13: d=75mm.
Max. lifting height: 40 m.

Toothed Belt:

Special toothed belt b=5mm ready made for the delivery-length: 15m, 20m, 25m, 30m, 35m, 40m, 45m, 50m, 55m, 60m, 70m, 80m, 90m, 100m.

Calculation of the required belt-length: lifting height x 2 + 10m.

Example for a lifting height of 17m: $17m \times 2 + 10m = 44m \Rightarrow 45m$ belt-length.

PART NUMBERS & DESCRIPTION

ART. 9177 Mechanics set TYPE-12.

Complete mechanic set without encoder, toothed belt pulley circumference: 257,31 mm.

ART. 9173 Mechanics set TYPE-12 125 pulses.

Complete mechanics set type-12 with incremental encoder, 4,75V-30V, 4 tracks 125 pulses/turn, 10m cable, well solution: 2,06mm/pulse.

ART. 9169 Mechanics set TYPE-12 250 pulses.

Complete mechanics set type-12 with incremental encoder 4,75V-30V, 4 tracks, 250 pulses/turn, 10m cable, well solution: 1,03 mm/pulse.

ART. 8312 Mechanics set TYPE-12 314 pulses.

Complete mechanics set type-12 with incremental encoder 4,75V-30V, 4 tracks, 314 pulses/turn, 10m cable, well solution: 0,82 mm/pulse.

ART. 52248 Mechanics set TYPE-12 500 pulses.

Complete mechanics set type-12 with incremental encoder 4,75V-30V, 4 tracks, 500 pulses/turn, 10m cable, well solution: 0,51 mm/pulse.

ART. 9277 Mechanics set TYPE-12 Abs. 2.

Complete mechanic set type-12 with absolute encoder GM400.Z09, IP54, 24V, plug without cable.

ART. 63860 Mechanics set TYPE-12 CAN.

Complete mechanic set type-12 with CAN absolute encoder for DSP406 with SUB-D plug, 10m cable.

ART. 9180 Mechanics set TYPE-12 FWS.

Complete mechanics set type-12 with absolute encoder GM400.Z26, suitable for FWS/3000.

ART. 8314 Mechanics set TYPE-12 angled 125 pulses.

Complete mechanics set type-12 angled with incremental encoder, 4,75V-30V, 4 tracks 125 pulses/turn, 10m cable, well solution: 2,06mm/pulse.

ART. 8315 Mechanics set TYPE-12 angled 250 pulses.

Complete mechanics set type-12 angled with incremental encoder 4,75V-30V, 4 tracks, 250 pulses/turn, 10m cable, well solution: 1,03 mm/pulse.

ART. 8316 Mechanics set TYPE-12 angled 314 pulses.

Complete mechanics set type-12 angled with incremental encoder 4,75V-30V, 4 tracks, 314 pulses/turn, 10m cable, well solution: 0,82 mm/pulse.

ART. 8317 Mechanics set TYPE-12 angled 500 pulses.

Complete mechanics set type-12 angled with incremental encoder 4,75V-30V, 4 tracks, 500 pulses/turn, 10m cable, well solution: 0,51 mm/pulse.

ART. 8313 Mechanics set TYPE-12 angled.

Complete mechanic set angled without encoder, toothed belt pulley circumference: 257,31 mm.

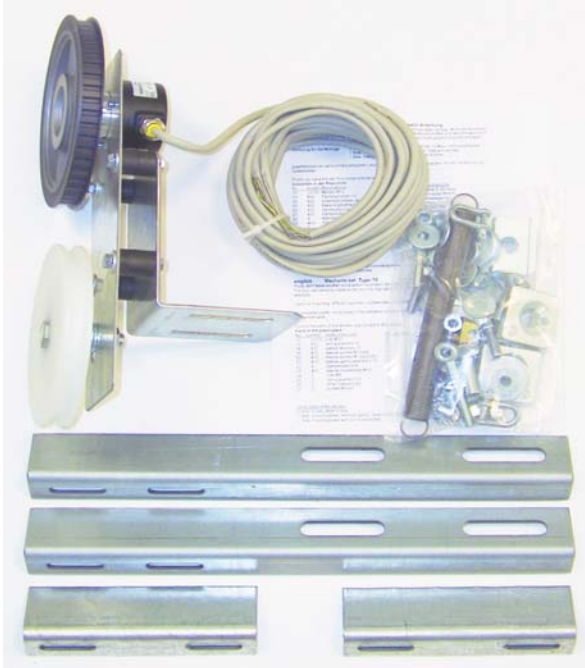
ART. 9253 Mechanics set TYPE-13.

Complete mechanics set type-13 without encoder, toothed belt pulley circumference: 238,25 mm.

Shaft Encoder Systems



TYPE 14A MECHANICS SET



TECHNICAL INFORMATION:

Max. lifting height: 180 m.
Max. rated speed: 4 m/s.

Toothed Belt:

Special toothed belt b=5mm ready made for the delivery-length: 15m, 20m, 25m, 30m, 35m, 40m, 45m, 50m, 55m, 60m, 70m, 80m, 90m, 100m, 120m, 140m, 200m.

Calculation of the required belt-length until a rated speed of $v_n = 1.6 \text{ m/s}$: lifting height + 5m.

If the speed is higher than 1.6 m/s it is required to choose the belt-length according to the over-driving.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

PART NUMBERS & DESCRIPTION

ART. 9050 Mechanics set TYPE-14A.

Complete mechanics set without encoder, toothed belt pulley circumference: 457.44 mm

ART. 9052 Mechanics set TYPE-14A 250 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 250 pulses/turn, 10m cable, well solution: 1.83 mm/pulse.

ART. 8330 Mechanics set TYPE-14A 314 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 314 pulses/turn, 10m cable, well solution: 1,46 mm/pulse.

ART. 7297 Mechanics set TYPE-14A 500 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 500 pulses/turn, 10m cable, well solution: 0,91 mm/pulse.

ART.8331 Mechanics set TYPE-14A 900 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 900 pulses/turn, 10m cable, well solution: 0,51 mm/pulse.

Shaft Encoder Systems



TYPE 15 MECHANICS SET



TECHNICAL INFORMATION:

Diameter of the encoder pulley: 50mm.
Max. lifting height: 40 m.
Max. rated speed: 1,6 m/s.

Round Cord:

Special round cord d=2mm ready made for the delivery-length: 10m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 115m and drums 500 and 1.500m.

Calculation of the required belt-length: lifting height x 2 + 10m.

Example for a lifting height of 14m: $14m \times 2 + 10m = 38m$
=> 50m round cord.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

PART NUMBERS & DESCRIPTION

ART. 7237 Mechanics set TYPE-15.

Complete mechanics set without encoder, pulley circumference: 163.4 mm

ART. 7238 Mechanics set TYPE-15 100 pulses.

Complete mechanics set type-15 with incremental encoder 4,75-30V, 100 pulses, 4 tracks, 10m cable, well solution: 1.63 mm/pulse.

ART. 7239 Mechanics set TYPE-15 125 pulses.

Complete mechanics set type-15 with incremental encoder 4,75-30V, 125 pulses, 4 tracks, 10m cable, well solution: 1.31 mm/pulse.

ART. 7280 Mechanics set TYPE-15 250 pulses.

Complete mechanics set type-15 with incremental encoder 4,75-30V, 250 pulses, 4 tracks, 10m cable, well solution: 0.65 mm/pulse.

ART. 7240 Mechanics set TYPE-15 314 pulses.

Complete mechanics set type-15 with incremental encoder 4,75-30V, 314 pulses, 4 tracks, 10m cable, well solution: 0.52 mm/pulse.

Shaft Encoder Systems



TYPE 16A MECHANICS SET



TECHNICAL INFORMATION:

Diameter of the encoder pulley $d = 37,5\text{mm}$.
Max. lifting height: 50 m.
Max. rated speed: 1.2 m/s.

Round Cord:

Special round cord $d = 2\text{mm}$ in ready made for the delivery-lengths: 10m, 20m, 30m, 40m, 50m.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

PART NUMBERS & DESCRIPTION

ART. 63677 Mechanics set TYPE-16A.

Complete mechanics set without encoder, pulley circumference: 37,5mm.

ART. 8302 Mechanics set TYPE-16A 60 pulses.

Complete mechanics set type-16A with incremental encoder 4,75-30V, 60 pulses, 4 tracks, 3m cable, well solution: 2.07 mm/pulse.

ART. 8303 Mechanics set TYPE-16A 125 pulses.

Complete mechanics set type-16A with incremental encoder 4,75-30V, 125 pulses, 4 tracks, 3m cable, well solution: 0.99 mm/pulse.

ART. 63746 Mechanics set TYPE-16A 150 pulses.

Complete mechanics set type-16A with incremental encoder 4,75-30V, 150 pulses, 4 tracks, 3m cable, well solution: 0.83 mm/pulse.

ART. 8310 Accessory: Cord fastening for cabin rail.

Cord fastening for cabin rail ZUBESET-16A.

Shaft Encoder System Toothed Belt & Cord



SPECIAL ROUND CORD



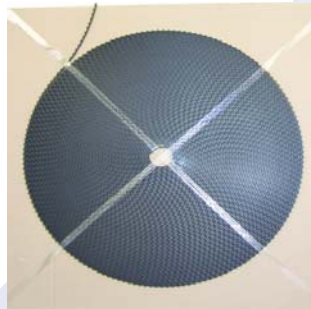
TECHNICAL INFORMATION:

Special round cord $d=2\text{mm}$.

Ready-made special PU round cord with Kevlar, diameters = 2mm, suitable for mechanics sets TYPE-15, TYPE-15A and TYPE-16A.

To order please indicate the required length in metres.

TOOTHED BELT 5mm



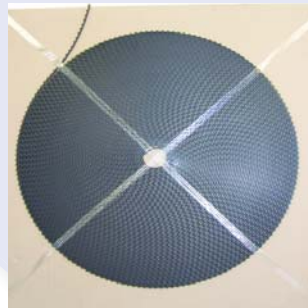
TECHNICAL INFORMATION:

Special toothed belt $w=5\text{mm}$.

Ready-made special toothed belts, width = 5mm, suitable for TYPE-12(A), TYPE-13(A) and TYPE-14A.

To order please indicate the required length in metres.

TOOTHED BELT 10mm



TECHNICAL INFORMATION:

Special toothed belt $w=10\text{mm}$.

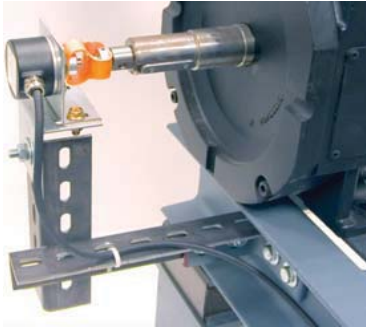
Ready-made special toothed belts, width = 10mm, suitable for mechanics set TYPE-10 m max. lifting height: 62.5m, TYPE-10 with supporting pulley max. lifting height: 90m, as well as TYPE-10EX max. lifting height: 62.5m.

To order please indicate the required length in metres.

Incremental Encoders & Mounting Sets



FLEX COUPLING SYSTEM



TECHNICAL INFORMATION:

Mounting sets with flex coupling.
Incremental encoder mounting set with flex coupling for the mounting on elevator motors for frequency inverter controlling, with or without incremental encoder, suitable for all kinds of frequency converter control types.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

TOOTHED BELT SYSTEM



TECHNICAL INFORMATION:

Mounting sets with toothed belt.
Incremental encoder mounting sets for elevator motors with toothed belt for frequency converter controlling, without or complete with encoder, suitable for all kinds of frequency converter control types.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

INCREMENTAL ENCODERS



TECHNICAL INFORMATION:

Incremental encoders, loose.
Incremental encoders for lift motor mounting sets, loose, for controlling frequency converters.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

HOLLOW SHAFT ENCODERS



TECHNICAL INFORMATION:

Hollow shaft encoder.
Hollow shaft encoder for frequency converter controlling of elevator motors.

Suitable for frequency converter of the following companies:



Variodyn®
Schindler
Thyssen



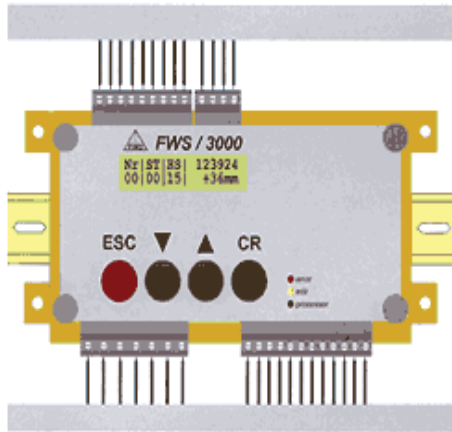
Omron

Copying Controllers For Encoder Systems



COPYING CONTROLLER

FWS/3000 for Digital Floor Selection Systems suitable for Toothed Belt Mechanics Type-12, Type-10 and Type 10 with supporting pulley.



Principle of functioning:

Each lift control needs to know the actual position of the lift car. Normally, the lift control receives this information from switches mounted in the lift shaft. Exactly at this point the FWS is setting in. The shaft switches are replaced in such a way that the lift control will not find any difference at all

Absolute encoder scans
the actual position

FWS-control device switching
outputs on or off,
depend on that position

Lift control

All advantages of a digital shaft copying system are becoming effective and, moreover, owing to the application of the absolute encoders, it is guaranteed that the actual position cannot get lost even in case of a voltage failure.

Originally, this system had been developed for the replacement of old and inaccurately working floor selectors. It turned out, however, that it is suitable for considerably more fields of applications (key word: direct levelling) owing to the high processing speed, and the flexible and simple handling.

In the course of developing we have, besides the function itself, attached great importance on a user-friendly system. So, a system has been created that is easy to handle despite its high flexibility. The uniform mode of operation in connection with the various encoder systems or input automatics are just examples.

For full technical details please contact our
sales team or visit the following
website.

www.elevatorequipment.co.uk

Copying Controllers For Encoder Systems



COPYING CONTROLLER

FWS in Brief.

Basically, the position encoder system is suitable for all lift controls, irrespective whether relay or processor controlled.

Non-erasability of lift position.

Depending on the type of encoder accuracy of switching positions 0.1 mm to 1.0 mm.

Very fast reaction time of about 1 millisecond.

Direct levelling by data transfer between closed loop control and FWS, independent of the lift control.

Input in mm for all systems.

Easy to set up operation by user-friendly data input.

In case of panorama lifts: no visible switches.

Replacement for mechanical floor selection systems.

Special switches like directional switches, external switching-off, delayed switching-off, etc.

An investment that pays off!

Saving in installation cost.

No time consuming adjustment of magnets etc.

Special switches are realisable within minutes.

For the modification of the travelling speed or of the acceleration the switch-points can be changed within minutes as well.

With the exception of only one zone switch there are basically no copying shaft switches required

Integrated failure memory.

Integrated counter for operational hours and number of drives.

Increase of operational safety (improvement of the availability of the plant).

Replacement for old, inaccurately working floor selection systems.

Increased transporting capacity by direct levelling.

The path encoder control consists of two components:

1. Absolute Encoder.

The absolute encoder is able to establish immediately the actual position, without reference switches etc.

Mis-counting is prevented by the system itself. Therefore, no information will get lost, even in case of power failure.

Lift installations have to fulfil various requirements. In order to be able to offer the right system for each and any demand we have developed a selection of different absolute encoders toothed belt systems.

2. FWS-Control Unit.

The core of the control unit FWS/3000 is the NEC microprocessor V25 with sufficient capacity for the quick solution of complex tasks. For the indication of settings and malfunction messages a two-line LCD.





Lift Spare Parts

ALJO

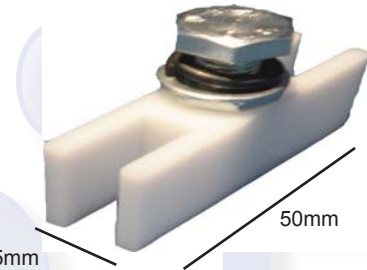


Overall Diameter = 47mm
Shaft Diameter = 12mm
Roller Width = 16mm

Nylon door hanger wheel.
(Curved track)

CODE: 1.8190

ALJO



Door shoe - T & Q matic old type.

CODE: 1.8192

ALJO

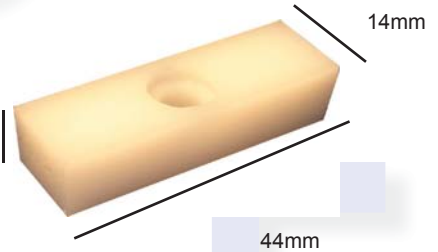


Length = 38mm
Height = 47mm
Width = 10mm

Door shoe - T & Q matic new type.

CODE: 1.8193

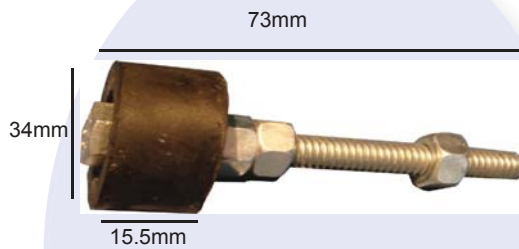
ALJO



Gib (Busmatic).

CODE: 1.8194

ALJO



Unlocking roller for 104S.

CODE: 1.8195

ALJO



Nylon door hanger wheel.

CODE: 1.8196

ALJO



Top track guide.

CODE: 1.8202

ALJO



Door contact set.

CODE: 1.8189



LIFT PRODUCTS & PARTS



Lift Spare Parts

ALJO



Overall Diameter = 46mm
Width = 16mm

Nylon door hanger wheel (Curved track).
M12 concentric pin.

CODE: 1.8203

ALJO



Overall Diameter = 46mm
Width = 16mm

Nylon kicking roller.
M12 concentric pin.

CODE: 1.8204

ALJO



Overall Diameter = 28mm
Width = 20mm
Total length = 35mm

Landing release roller.

CODE: 1.8205

ALJO



Top track guide small.

CODE: 1.8201

BENNIE

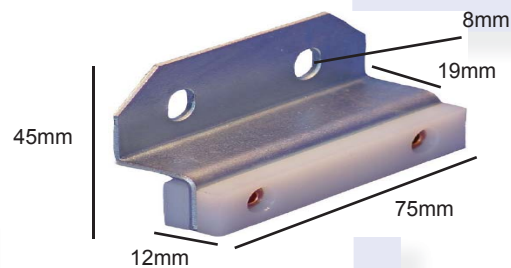


Overall Diameter = 92mm
Track Diameter = 82mm
Shaft Diameter = 19mm
Roller Width = 19mm
Track Width = 12.4mm

Nylon door hanger wheel.
(Flat track).

CODE: 2950P

BENNIE



Door Shoe.

CODE: 2.7964

BENNIE



Butterfly contact.

CODE: B1400

BENNIE



Butterfly base.

CODE: B1401

Lift Spare Parts

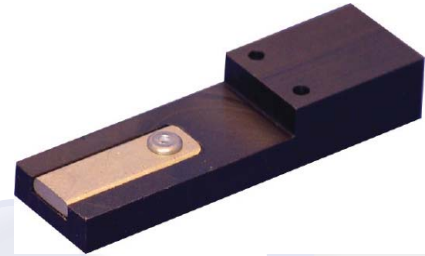
BENNIE



Contact base.

CODE: B1402

BENNIE



Door contact block-silver plated contact.

CODE: B1398

BENNIE



Long finger contact.

CODE: B1403

BOLTON



Door hanger wheel complete with threaded insert and fixing bolt-plastic.

CODE: 3.14965

Overall Diameter = 76mm
Track Diameter = 63mm
Shaft Diameter = 30mm
Roller Width = 19mm
Track Width = 15.5mm

BOLTON



Steel gate roller complete with 2 tophats to reduce bore to 8mm.

CODE: B03/M

Overall Diameter = 51mm
Track Diameter = 45mm
Shaft Diameter = 12mm
Roller Width = 15mm
Track Width = 11mm

DEWHURST/DUPAR



Nylon pick up roller.

CODE: 27.7

Overall Diameter = 38mm
Inner Diameter = 29mm
Shaft Diameter = 18mm
Roller Width = 18mm

DEWHURST/DUPAR



Nylon door hanger wheel.
(Curved track).

CODE: 1327

Overall Diameter = 75mm
Track Diameter = 64mm
Shaft Diameter = 17mm
Roller Width = 18mm
Track Width = 12.5mm

DEWHURST/DUPAR



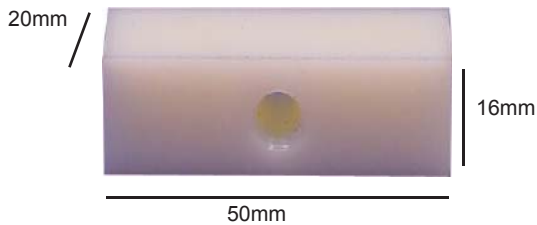
Concentric pin.

CODE: 27.7INS



Lift Spare Parts

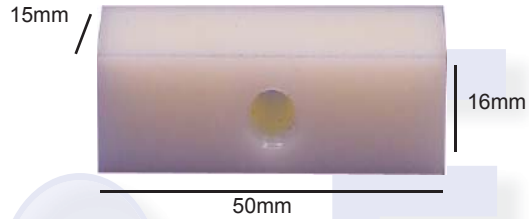
EVANS LIFTS



CODE: 1.2964

Nylon gib with 8mm tapped hole.

EVANS LIFTS



CODE: 1.2965

Nylon gib with 8mm tapped hole.

EVANS LIFTS



Overall Diameter = 50mm
Shaft Diameter = 9.5mm
Roller Width = 19mm

CODE: 1.2966

Skate roller with brass centre.

EVANS LIFTS



Overall Diameter = 56mm
Shaft Diameter = 12mm
Roller Width = 16mm

CODE: 2544

Nylon door hanger wheel (Curved track).

EXPRESS LIFTS



Overall Diameter = 71mm
Track Diameter = 63.5mm
Shaft Diameter = 12.4mm
Shaft Length = 13mm
Roller Width = 22mm
Track Width = 13mm

CODE: 1559E

Nylon door hanger wheel.
(Flat track) with eccentric pin.

EXPRESS LIFTS

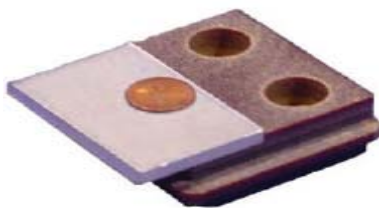


Overall Diameter = 71mm
Track Diameter = 63.5mm
Shaft Diameter = 12.4mm
Shaft Length = 13mm
Roller Width = 22mm
Track Width = 13mm

CODE: 1559C

Nylon door hanger wheel.
(Flat track) with concentric pin.

EXPRESS LIFTS



Long bridge contact.

CODE: 16172

EXPRESS LIFTS



Short bridge contact.

CODE: 16175

Lift Spare Parts

EXPRESS LIFTS



Lock contact.

CODE: 16173

FERMATOR

EXPRESS LIFTS



Car gate switch.

CODE: 16174

FERMATOR



Overall Diameter = 35mm
Shaft Diameter = 10mm
Roller Width = 16.5mm

Nylon lock roller.

CODE: 1.9096

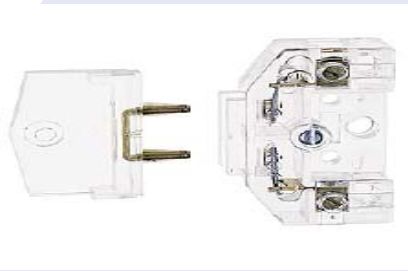
FERMATOR



Polyurethane door gib.

CODE: 1.9097

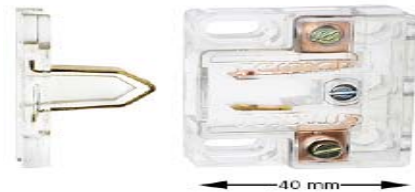
FERMATOR



Contact & shunt.

CODE: 1.9093

FERMATOR



Contact & shunt.

CODE: 1.9094

FERMATOR



Overall Diameter = 47mm
Shaft Diameter = 6.5mm
Roller Width = 8mm

CODE: 1.9098



Overall Diameter = 56mm
Roller Width = 17mm

CODE: 1.9091



LIFT PRODUCTS & PARTS



Lift Spare Parts

FERMATOR



Overall Diameter = 33mm
Shaft Diameter = 8mm
Roller Width = 9.5mm

CODE: 1.9099

Landing door pick up roller.

FURSE



Overall Diameter = 65mm
Track Diameter = 55mm
Shaft Diameter = 15mm
Roller Width = 18mm
Track Width = 10mm

CODE: 22103

Nylon door hanger wheel.
(Flat track) with eccentric pin.

GAL

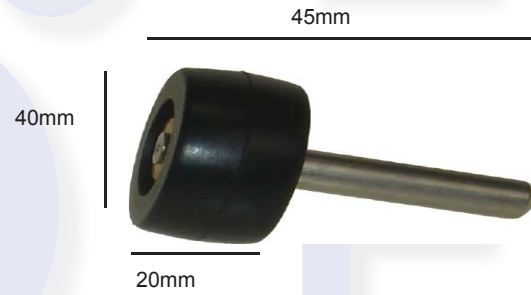
FURSE



CODE: 22103 INS

Concentric pin to suit 22103.

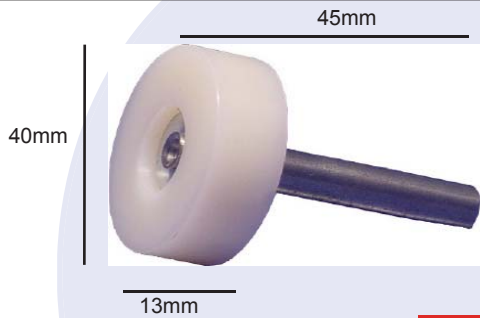
GAL



CODE: 1.12963

Pick up wheel.

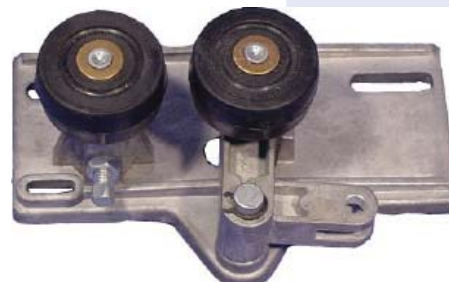
GAL



CODE: 1.12964

Pick up wheel.

GAL



CODE: 1.12965

Door release assembly - MOH horizontal.
Left hand.

GAL



CODE: 1.12966

Door release assembly - MOH horizontal.
Right hand.



Overall Diameter = 28.5mm
Roller Width = 9.5mm

CODE: 1.12968

Upthrust roller.

Lift Spare Parts

GAL



Pick up wheel.

CODE: 1.12969

GAL



Gate switch contact kit.

CODE: 1.12970

GAL



Overall Diameter = 20mm
Shaft Diameter = 8mm
Roller Width = 12mm

Activating cam roller.

CODE: 1.12972

GAL



Door keeper type MO left hand.

CODE: 1.12975

GAL



Door keeper type MO right hand.

CODE: 1.12976

GAL



Sheave assembly right hand.

CODE: 1.12977

GAL



Sheave assembly left hand.

CODE: 1.12978

GAL



Arm and roller assembly.

CODE: 1.12983



LIFT PRODUCTS & PARTS



Lift Spare Parts

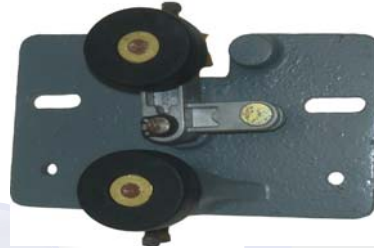
GAL



Door release assembly-MOM vertical.
Right hand.

CODE: 1.12984

GAL



Door release assembly-MOM vertical.
Left hand.

CODE: 1.12985

GAL



Overall Diameter = 85mm
Shaft Diameter = 17mm
Roller Width = 17mm

Nylon door hanger wheel.
Curved track.

CODE: 3.2961

GAL



Overall Diameter = 85mm
Shaft Diameter = 17mm
Roller Width = 17mm

Steel door hanger wheel.
Curved track.

CODE: 3.2961M

HAMMOND & CHAMPNESS



Overall Diameter = 40mm
Shaft Diameter = 9.25mm
Roller Width = 19.5mm

Nylon pick up roller.

CODE: 1.8296

HAMMOND & CHAMPNESS



Overall Diameter = 76mm
Shaft Diameter = 12.7mm
Roller Width = 16.5mm

Nylon door hanger wheel.
Curved track.

CODE: 13211MPP

HAMMOND & CHAMPNESS



Overall Diameter = 75mm
Shaft Diameter = 17mm
Roller Width = 18mm

Nylon door hanger wheel.
Curved track.

CODE: 1327

HAMMOND & CHAMPNESS



Overall Diameter = 70mm
Shaft Diameter = 18mm
Roller Width = 17mm

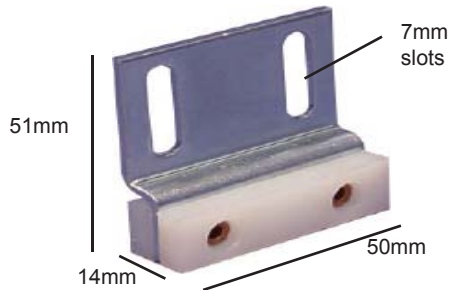
Nylon door hanger wheel.
Curved track.

CODE: 1329



Lift Spare Parts

HAMMOND & CHAMPNESS



Door gib and cranked bracket.

CODE: 2.7963

IGV



Nylon sprocket roller with 12 teeth.
M10 concentric pin.

CODE: 3.2950

Overall Diameter = 54mm

Roller Width = 3mm

IGV



Steel door hanger wheel with nylon tyre.
Curved track.

CODE: 3.2953P

Overall Diameter = 44mm

Roller Width = 17mm

IGV



Steel kicking roller.
M10 eccentric pin.

CODE: 3.2956P

Overall Diameter = 26mm

Roller Width = 8mm

IGV



Nylon roller with concentric pin.
Curved track.

CODE: 3.2958P

Overall Diameter = 44mm

Roller Width = 15mm

IGV



Nylon roller with eccentric pin.
Curved track.

CODE: 3.2959P

Overall Diameter = 44mm

Roller Width = 15mm

IGV



Nylon roller with concentric pin.
Flat track.

CODE: 3.2960P

Overall Diameter = 44mm

Roller Width = 15mm

IGV



Nylon roller with eccentric pin.
Flat track.

CODE: 3.2962P

Overall Diameter = 44mm

Roller Width = 15mm



LIFT PRODUCTS & PARTS



Lift Spare Parts

KONE

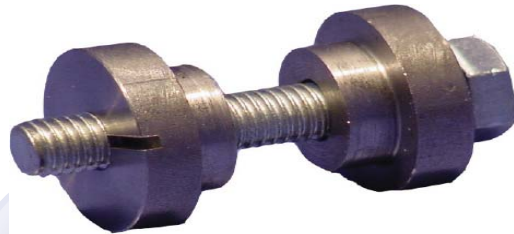


Overall Diameter = 64mm
Track Diameter = 57mm
Shaft Diameter = 17mm
Roller Width = 20mm
Track Width = 15mm

Nylon door hanger wheel.
(Curved track).

CODE: 1118

KONE



2 Top hats (1 plain, 1 threaded).
M8 bolt.

CODE: 1118 INS

KONE



Overall Diameter = 70mm
Shaft Diameter = 15mm
Roller Width = 16mm

Nylon door hanger wheel for ADT.
Curved track.

CODE: 1120

KONE



Overall Diameter = 39mm
Roller Width = 14mm

Nylon upthrust roller.
M10 eccentric pin.

CODE: 1121

KONE



Overall Diameter = 50mm
Roller Width = 13.5mm

ADV roller.

CODE: 1122

KONE



Overall Diameter = 44mm
Roller Width = 12mm

Counter roller for hanger.
AMD/ADV/Isola.

CODE: 1123

KONE



Overall Diameter = 60mm
Roller Width = 13mm

Nylon door hanger wheel on a bracket.
ADX2 slow panel.

CODE: 1124

KONE



Overall Diameter = 36mm
Roller Width = 14mm

Nylon door roller for ADM/ADR.
Curved track.

CODE: 1126

Lift Spare Parts

KONE



Overall Diameter = 74mm
Roller Width = 18.5mm

Steel door hanger wheel.
Curved track.

CODE: 1127

KONE



Overall Diameter = 93mm
Roller Width = 19mm

Steel door hanger wheel.
Curved track.

CODE: 1129

KONE



Overall Diameter = 50mm
Shaft Diameter = 1/2"mm
Roller Width = 20mm

Nylon pick up roller.

CODE: 1131

KONE

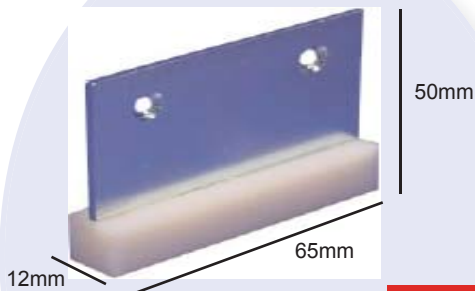


Overall Diameter = 30mm
Roller Width = 9mm

Steel upthrust roller.

CODE: 1133

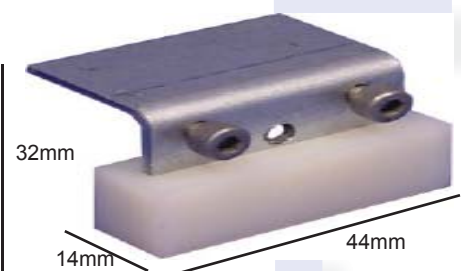
KONE



Door gib and flat bracket.

CODE: 2.2961

KONE



Door gib and bent bracket for ADM.

CODE: 2.3961

KONE



Overall Diameter = 68mm
Shaft Diameter = 17mm
Roller Width = 18mm

Nylon roller for flat track.

CODE: 3.8962

KONE



Overall Diameter = 40mm
Shaft Diameter = 15mm
Roller Width = 22/28mm

Nylon lock roller.

CODE: K2981



LIFT PRODUCTS & PARTS



Lift Spare Parts

KONE



Overall Diameter = 66mm
Shaft Diameter = 17mm
Roller Width = 12mm

Nylon door hanger wheel.
(Curved track).

CODE: K2982

KONE



Overall Diameter = 85mm
Shaft Diameter = 17mm
Roller Width = 19mm

Nylon door hanger wheel.
(Curved track).

CODE: KO19A

KONE

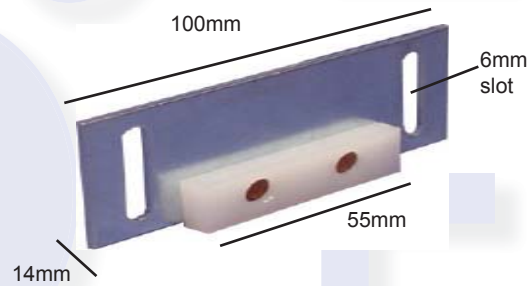


Overall Diameter = 69mm
Shaft Diameter = 17mm
Roller Width = 16mm

Nylon door hanger wheel for ADM.
Curved track.

CODE: KO19B

MARRYAT & SCOTT



Door gib and bracket..

CODE: 2.7961

ORONA

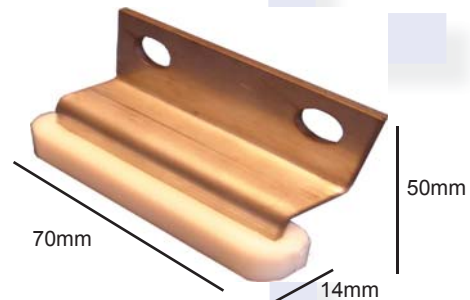


Overall Diameter = 57mm
Shaft Diameter = 15mm
Roller Width = 20mm

Steel door hanger wheel.
Flat track.

CODE: 1717

ORONA



Door gib and bracket.

CODE: 1716

OTIS



Overall Diameter = 80mm
Track Diameter = 66mm
Shaft Diameter = 20mm
Roller Width = 18mm
Track Width = 12.5mm

Nylon door hanger wheel.

CODE: 0215

OTIS



Overall Diameter = 85mm
Shaft Diameter = 12.7mm
Roller Width = 18mm

Steel door hanger wheel.
Curved track.

CODE: 0221



Lift Spare Parts

OTIS



Overall Diameter = 85mm
Shaft Diameter = 20mm
Roller Width = 18mm

Steel door hanger wheel.
Curved track.

CODE: 0222

OTIS



Overall Diameter = 83mm
Shaft Diameter = 20mm
Roller Width = 17.5mm

Steel door hanger wheel.
Curved track.

CODE: 0223/1

OTIS

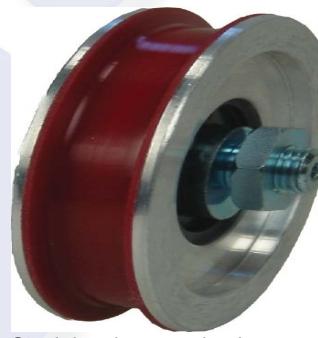


Overall Diameter = 83mm
Shaft Diameter = 12.7mm
Roller Width = 17.5mm

Steel door hanger wheel.
Curved track.

CODE: 0224

OTIS



Overall Diameter = 88mm
Roller Width = 20.5mm

Steel door hanger wheel.
Flat track.

CODE: 0225

OTIS



Overall Diameter = 86mm
Shaft Diameter = 20mm
Roller Width = 20.5mm

Steel door hanger wheel.
Flat track.

CODE: 0226

OTIS



Overall Diameter = 82mm
Shaft Diameter = 25mm
Roller Width = 17.5mm

Steel door hanger wheel.
Flat track.

CODE: 0227

OTIS



Overall Diameter = 71mm
Shaft Diameter = 20mm
Roller Width = 19mm

Nylon door hanger roller.
Curved track.

CODE: 0232

OTIS



Overall Diameter = 38mm
Inner Diameter = 24mm
Shaft Diameter = 15mm
Roller Width = 25mm

Interlock rollers.

CODE: 0267



LIFT PRODUCTS & PARTS



Lift Spare Parts

OTIS



Overall Diameter = 83mm
Shaft Diameter = 12.7mm
Roller Width = 19mm

Nylon door hanger wheel.
(Flat track).

CODE: 0288

OTIS



Retainer and spring.
Europa door.

CODE: 1CS94

OTIS



Overall Diameter = 50mm
Shaft Diameter = 10mm
Roller Width = 15mm

Nylon door hanger wheel.
(Flat track).

CODE: 3.2964

OTIS



Europa door gib (Felt).

CODE: 9314

OTIS



Overall Diameter = 200mm
Roller Width = 38mm

Guide roller with shaft.

CODE: D2038

OTIS



Overall Diameter = 95mm
Roller Width = 22mm

Guide roller with shaft.

CODE: D9522

OTIS



Overall Diameter = 82mm
Roller Width = 24mm

Guide roller (new europa 2000).

CODE: M8223

OTIS



Overall Diameter = 100mm
Roller Width = 25mm

Guide roller (new europa 2000).

CODE: P1025



Lift Spare Parts

OTIS



Overall Diameter = 70mm
Shaft Diameter = 8mm
Roller Width = 15mm

Europa nylon door hanger wheel.
Flat track.

CODE: P3.8963

PICKERINGS



Overall Diameter = 50mm
Shaft Diameter = 10mm
Roller Width = 13mm

Nylon door hanger wheel.
Curved track.

CODE: 2733

PICKERINGS



Overall Diameter = 67mm
Shaft Diameter = 17mm
Roller Width = 18mm

Nylon door hanger wheel.
Curved track.

CODE: 2740

PICKERINGS



Overall Diameter = 67mm
Shaft Diameter = 12.7mm
Roller Width = 18mm

Nylon door hanger wheel.
Curved track.

CODE: 2740IMP

PICKERINGS



Overall Diameter = 75mm
Shaft Diameter = 12.7mm
Roller Width = 18.5mm

Nylon door hanger wheel.
Curved track.

CODE: 2749

PRISMA



Overall Diameter = 44mm
Roller Width = 17.5mm

Nylon door hanger wheel.
Flat track.

CODE: 9700

PRISMA



Overall Diameter = 44mm
Roller Width = 15.5mm

Nylon door hanger roller.
Curved track.

CODE: 9701

PRISMA



Overall Diameter = 45mm
Roller Width = 16mm

Nylon door hanger wheel.
Curved track.

CODE: 9693



Lift Spare Parts

SCHINDLER

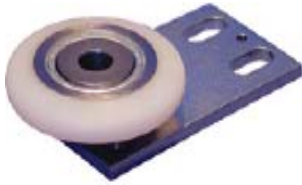


Overall Diameter = 54mm
Shaft Diameter = 10mm
Roller Width = 17.5mm

Nylon door hanger wheel.
(Flat track). Type S for QKS11.

CODE: 07142

SCHINDLER

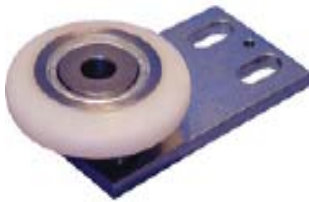


Roller Diameter = 75mm
Bracket Length = 108mm
Bracket Width = 60mm

Flat door hanger bracket
and roller.

CODE: 2.2963

SCHINDLER



Roller Diameter = 73.3mm
Bracket Length = 108mm
Bracket Width = 60mm

Flat door hanger bracket
and roller.

CODE: 2.29621

SELCOM



Overall Diameter = 56mm
Roller Width = 16mm

Nylon door hanger wheel.
Curved track.

CODE: 3/1961

SCHINDLER



Roller Diameter = 75mm
Bracket Length = 108mm
Bracket Width = 60mm

Cranked door hanger bracket
and roller.

CODE: 2.2962

SCHINDLER

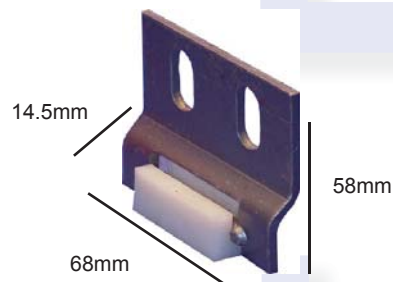


Roller Diameter = 73.3mm
Bracket Length = 108mm
Bracket Width = 60mm

Cranked door hanger bracket
and roller.

CODE: 2.2964

SCHINDLER



Nylon swing gib and bracket.

CODE: 2.5961

SELCOM



Overall Diameter = 56mm
Roller Width = 16mm

Nylon door hanger wheel.
Flat track.

CODE: 3/1962

Lift Spare Parts

SELCOM



Door shoe.

CODE: 3109/5

SELCOM



Motor brake lever with liner.

CODE: 3.1977

THYSSEN



Overall Diameter = 70mm

Shaft Diameter = 10mm

Roller Width = 17mm

Nylon door hanger wheel.
Flat track.

CODE: 19125

THYSSEN



Overall Diameter = 65mm

Shaft Diameter = 15mm

Roller Width = 18mm

Nylon door hanger wheel.
Flat track.

CODE: 19125A

THYSSEN



Overall Diameter = 69mm

Shaft Diameter = 10mm

Roller Width = 26mm

Nylon door hanger roller with aircord groove
Flat track.

CODE: 19128

THYSSEN



Overall Diameter = 41mm

Roller Width = 15mm

Upthrust roller - M2TS6.

CODE: 19129

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www.elevatorequipment.co.uk

Dewhurst Equipment

VL10



CODE: VL10

VL11



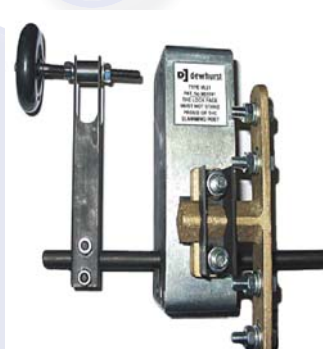
CODE: VL11

VL20



CODE: VL20

VL21



CODE: VL21

VL30



CODE: VL30

VL31



CODE: VL31

CAR GATE SWITCH & STRIKER



CODE: CGSS

COFFIN SWITCH



CODE: VF20A



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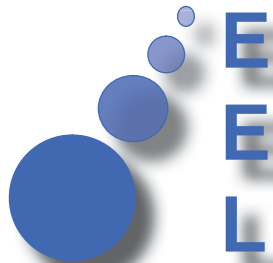
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