

## A Electromechanical concealed over-head door closer

For further information, please refer to **Section 6** pages **52** and **53**

### • Specification:

Concealed fixing cam action door closer with concealed guide rail arm for doors up to 1100 mm wide with adjustable closing force and latching action closing speed and adjustable hydraulic backcheck.

Suitable for doors over 40 mm thick

Hold open angle infinitely variable between **80°** and **120°**

### • Features:

Cam action closer

Fully concealed guide rail arm

Closing force adjustable (size range EN 2-4)

Adjustable closing speed

Adjustable backcheck

Adjustable latching speed

### • Certification

Tested and approved to BS EN 1154: 1997

Tested to conform with CE requirements

Certifire approved; certificate no. CF242 60 mins

### • Electrical data

Operating voltage 24V DC  $\pm 10\%$

Connecting load 100mA

Max. permissible ripple 20%

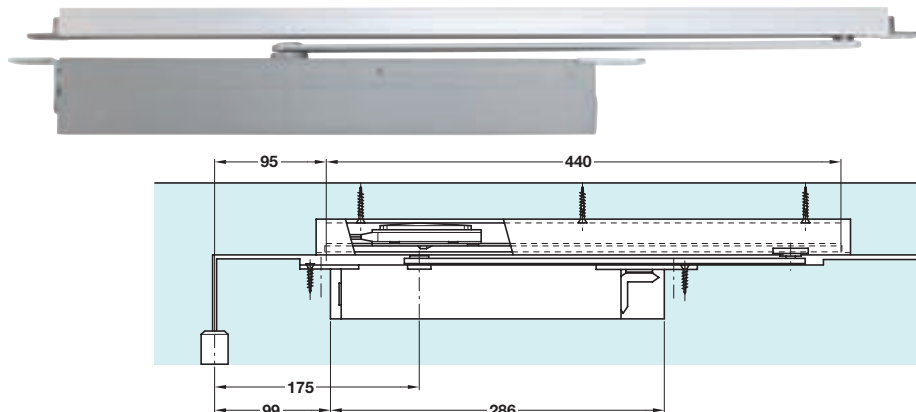
Rating 100%

Enclosure rating IP43

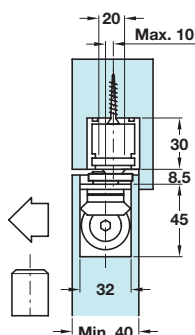
A suitable switch should be installed for test purposes

### • Material:

Aluminium body and guide rail. Mild steel arm



Fixing position: With intumescent fitted, 1 mm must be added to all dimensions (see fitting instructions)



### Closing force

Size	Max. door width	Min. closing moments
2	850 mm	13 Nm
3	950 mm	18 Nm
4	1100 mm	26 Nm

## Body - size 2-4, single action E-guide rail with arm and 24vDC electromechanical hold open (adjustable)

Finish	Cat. No.
Silver	931.14.329

Order qty: 1 pc

## A Electromechanical concealed over-head door closer

### • Specification:

Concealed fixing cam action door closer with concealed guide rail arm for doors up to 1400 mm wide with adjustable closing force and latching action closing speed and adjustable hydraulic backcheck.

Suitable for doors over 40 mm thick

Hold open angle infinitely variable between **80°** and **120°**

### • Features:

Cam action closer

Fully concealed guide rail arm

Closing force adjustable (size range EN 3-6)

Adjustable closing speed

Adjustable backcheck

Adjustable latching speed

### • Certification

Tested and approved to BS EN 1154: 1997

Tested to conform with CE requirements

Certifire approved; certificate no. CF242 60 mins

### • Electrical data

Operating voltage 24V DC  $\pm 10\%$

Connecting load 100mA

Max. permissible ripple 20%

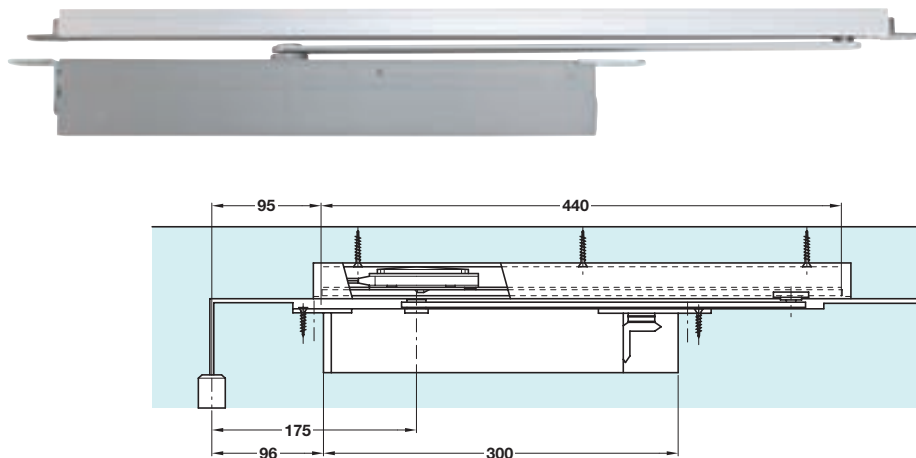
Rating 100%

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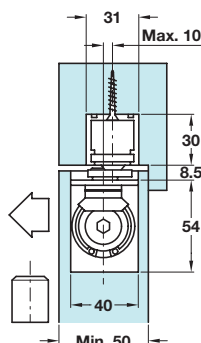
A suitable switch should be installed for test purposes

### • Material:

Aluminium body and guide rail. Mild steel arm



Fixing position: Where intumescent are to be fitted, 1 mm must be added to all dimensions (see fitting instructions)



### Closing force

Size	Max. door width	Min. closing moments
3	950 mm	18 Nm
4	1100 mm	26 Nm
5	1250 mm	37 Nm
6	1400 mm	54 Nm

## Body - size 3-6, single action E-guide rail with arm and 24vDC electromechanical hold open (adjustable)

Finish	Cat. No.
Silver	931.14.359

Order qty: 1 pc