

ELECTROMAGNETIC DOOR CLOSERS

Responder 24









Responder 24

Offering Hold-Open & Swing-free modes, and being fully universal fitting with left, right, push & pull available from one box, the Responder 24 is a highly adaptable closer, suitable for use in varying applications, from carehome scenarios where swing-free is in demand, to airports and schools, where high-traffic passes through a door.

Product Features

Delayed Action Back Check

Opening Angle

Key: ✓ Yes

- No

Fig. 1 Pull Side Door Width

3rd Party

Certification





Opening Angle Two-Stage Speed Regulation





150°



Guarantee

Max Door Width

Max Door Weight

Responder 24

150°

385-1100mm

Key Features:

- Electromagnetic technology ensuring safe closure in a fire alarm activation
- 5 Finishes available for next day delivery
- Fire tested to EN1634-1 standard



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See page 148 for more detail

300mm

SE	SNP	PNP	PVD	AB
Silver	Satin Nickel	Polished Nickel	Polished Brass	Antique Bras

Rutland PSU is recommended and suitable for 4 E-mag devices.

We recommend the fitter consults with the cable voltage drop table due to the fact that cable sizing and length from PSU to Responder 24 can affect voltage drop.

It is the responsibility of the fitter to ensure the correct cable thickness is used for the situation in hand

For push-side application (Parallel arm/Fig 66), depending on location of switch box e.g. frame or wall mounting, the extended loop cable DL.184.600 may assist installation.

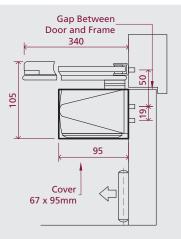
Voltage Output: 24v DC

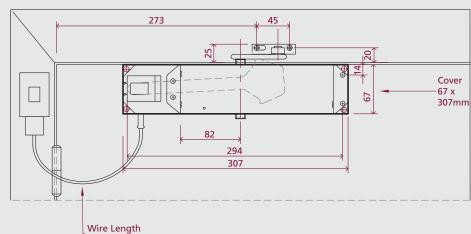
It is recommended that for each FireTrak Door Close that a 1A Power Supply Unit is specified, however if fitting to double doors then a 2A Power Supply Unit can be used to operate the two FireTrak Closers.

FC Certification	UK CA	
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Fig.66 Push Side Door Width	502-1100mm	
Fig 61 Transom Mount	385-1100mm	
Max Door Weight	<80kg	
Power Adjustment	-	
Hold Open	0	
Dimensions (including cover)	W307 x H67 x D95mm	
Certification Compliance		
Certifire	-	
UKCA	✓	
CE - For classification see website	✓	
BS EN 1154	✓	
BS EN 1155	✓	
BS EN 1634-1	✓	
UL10C	-	
UL228	-	
ANSI BHMA	-	
IFCC	✓	
EPD 3.09E+01 kg CO ₂ eg	✓	

Option





When E-mag door closers are to be interfaced with fire & smoke alarm systems they are to be installed by competent installers in accord with BS 7273-4 code of practice.