



ELECTROMAGNETIC DOOR CLOSERS

Responder 24



SCAN FOR FULL INFO

Power Supply Unit

Please see page 85
for more detail.



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 care-home scenarios where swing-free is in demand, to airports and schools, where high-traffic passes through a door.

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



Finishes



SE
Silver



SNP
Satin Nickel



PNP
Polished Nickel



PVD
Polished Brass



AB
Antique Brass

Power Supply Requirements

Supply voltage: 24V DC

Recommended PSU – Rutland PSU.1224.9 (2A 4 Way Power Supply Unit)

Current draw (standby and peak): 85 mA

The Responder 24 may be powered from a shared PSU, provided the power supply is suitably rated for the total connected load.

Cable size should be selected to suit the installation. Installers should refer to the voltage drop table when determining cable size, as cable length and conductor size may affect performance. Correct cable selection is the responsibility of the installer.

Alternative cable loops are available separately:

DL.184 Replacement standard Door loop - 400mm (included when you buy Responder 24)

DL.184.600 Extended Door loop - 600mm

DL.184.1000 Extended Door loop - 1000mm

DL.184.SEC Armoured Door loop - 410mm



3rd Party
Certification



Opening Angle
150°



Two-Stage
Speed Regulation



Guarantee



Max Door
Width



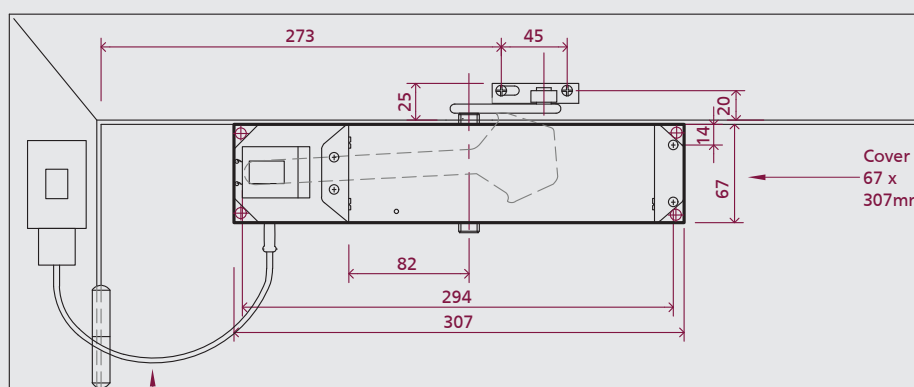
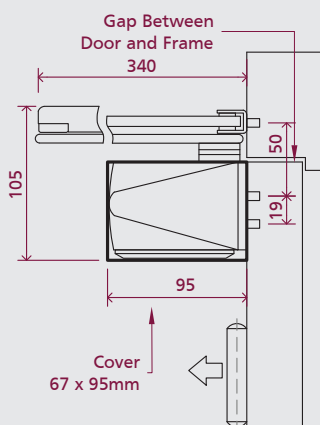
Max Door
Weight

Product Features

Responder 24

Delayed Action	-
Back Check	-
Opening Angle	150°
Fig.1 Pull Side Door Width	385-1100mm
Fig.66 Push Side Door Width	502-1100mm
Fig 61 Transom Mount	385-1100mm
Max Door Weight	<80kg
Power Adjustment	-
Hold Open	o
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 eq	✓

Key: ✓ Yes - No o 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.

All dimensions shown are in mm • For fitting instructions see website