FE290

Door Holder, Surface Mount, 400N, Mains Powered

General

The FE290 is a mains powered surface mount door holder, in a Bayblend housing, which offers a 400N holding force and a release button. Cable entry is possible from the back or from the sides, and the release button can be located at the top, or one of the sides.

Magnet construction

The magnet is constructed with a pressed coil and anti-remenance pin, giving it a protection of IP54. The protection diodes are integrated into this construction.

Housing

The plastic housing is manufactured from Bayblend and contains 30% PA6 glass fiber, which makes it much stronger than standard ABS. Bayblend offers high heat resistance, high impact and notched impact strength, and high stiffness and dimensional stability.

Installer friendly

- For practical ease of installation, the door holder comes complete with electrical screw terminals.
- The housing is predrilled in a practical, standard format for rapid mounting.
- The door holder is supplied complete with a keeper plate, which offer angular adjustment.
- The release button can be position in three different locations: top, left or right
- Cable entry can be done in four different locations: back, top, left or right.



Details

- Low power - 1.6 W
- 400 N holding force
- Anti-remnant ejector
- Spark suppression diode and reverse polarity protection
- Release button
- Keeper plate included

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Technical specifications

General

Holding force N (Newton)	400
Release button	Yes
Spark supression diode	Yes
Reverse polarity protection	Yes

Electrical

Power supply type	230 VAC
Power consumption	1.6 W
Duty cycle	100%

Physical

Physical dimensions	85 x 110 x 38 mm (W x H x D)

Environmental

IP rating	IP54 (Magnet) IP42 (Connection)

Compatible products

Category	Reference	Description
Door Holders	FE225-150	Universal Bracket Wall or Floor Mounting - 150 mm
Door Holders	FE225-300	Universal Bracket Wall or Floor Mounting - 300 mm
Door Holders	FE525	Socket for FE500 Series Doormagnets

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