

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-remnance 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.



Standard Features

- 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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Specifications

Electrical	
Power supply type	230 VAC
Power consumption	1.6 W
Duty cycle	100%
General	
Holding force N (Newton)	400
Release button	Yes
Spark suppression diode	Yes
Reverse polarity protection	Yes
Physical	
Physical dimensions	85 x 110 x 38 mm (W x H x D)
Environmental	
IP rating	IP54 (Magnet) IP42 (Connection)

Ordering Information

Part No.	Description
FE290	Door Holder, Surface Mount, 400N, Mains Powered
FE225-150	Universal Bracket Wall or Floor Mounting - 150 mm
FE225-300	Universal Bracket Wall or Floor Mounting - 300 mm
FE230	Door Holder, Surface Mount, 400N, with Release Button
FE235	Door Holder, Square Base, 400N
FE240	Door Holder, Flush Mounting, 400N
FE245	Door Holder, Wall Mount, 400N, with Release Button
FE250	Door Holder, Floor Mounting, 400N, with Release Button
FE260-175	Door Holder, Universal Adjustable Tube, 400N, with Release Button, 175 mm
FE260-325	Door Holder, Universal Adjustable Tube, 400N, with Release Button, 325 mm
FE260-475	Door Holder, Universal Adjustable Tube, 400N, with Release Button, 475 mm