

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.

In 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

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