

# 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 antiremenance 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**

Electrical
Power supply type
Physical

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

230 VAC

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%