

# FE290

## Door Holder, Surface Mount, 400N, Mains Powered

### General

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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

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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

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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

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- 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

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- 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

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#### General

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Holding force N (Newton) 400

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Release button Yes

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Spark suppression diode Yes

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Reverse polarity protection Yes

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#### Electrical

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Power supply type 230 VAC

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Power consumption 1.6 W

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Duty cycle 100%

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#### Physical

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

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#### Environmental

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IP rating IP54 (Magnet)

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IP42 (Connection)

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