



# FE230

Door holder, surface mount, 400N, with release button

### General

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The FE230 is a 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-remnant 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.

### Approvals

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The FE230 is fully approved according to EN1155.



### Standard Features

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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
- EN1155 approved
- Keeper plate included

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## Specifications

|                             |               |
|-----------------------------|---------------|
| Supply                      | 24 VDC        |
| Power                       | 1.6 W         |
| Holding force (N)           | 400           |
| IP rating                   |               |
| Magnet                      | IP54          |
| Connection                  | IP42          |
| Dimensions (mm)             |               |
| (H x W x D)                 | 110 x 85 x 38 |
| Release button              | Yes           |
| Spark suppression diode     | Yes           |
| Reverse polarity protection | Yes           |
| EN1155                      | Yes           |
| Duty cycle                  | 100%          |

## Ordering Information

| Part No.  | Description  |
|-----------|--|
| FE230     | Door holder, surface mount, 400N, with release button                    |
| FE225-150 | Universal bracket wall or floor mounting - 150mm                         |
| FE225-300 | Universal bracket wall or floor mounting - 300mm                         |
| 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, 175mm |
| FE260-325 | Door holder, universal adjustable tube, 400N, with release button, 325mm |
| FE260-475 | Door holder, universal adjustable tube, 400N, with release button, 475mm |
| FE290     | Door holder, surface mount, 400N, mains powered                          |

