

Swing Door Automation

GEZE EMD-F (p/n 10746)



The GEZE Slimdrive EMD is an Electromechanical swing door drive with only 7 cm height for single leaf fire and smoke protection doors up to 230kg.

Areas of Application

- Fire and smoke protection doors
- Hold-open systems with integrated hold-open function
- Single-action, single leaf, right and left closing doors
- Single-action doors up to 1400 mm leaf width or 230 kg weight
- Interior and exterior doors with high access frequency
- Door leaf installation and transom installation

Product Features

- Closing force with variable adjustment of EN 4-6
- Opening & closing speed can be individually adjusted

- Mechanical latching action when operated without current, and electrical latching action in regular operation, which accelerates the door shortly before the closed position
- Low-energy function opens and closes the door with reduced speed, fulfilling the highest safety demands
- Servo function for motorized support when manually opening the door
- Obstacle detection detects an object through contact and stops the opening or closing process
- Automatic reversing detects an obstacle and returns to the opening position
- Push & Go function triggers the automatic drive following light manual pressure on the door leaf
- Drive can be used with roller guide rail /link arm
- Smoke switch control unit can be connected, whose signal makes the door close automatically in the event of a fire

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Technical Data

Dimensions	121(w) x 70 (h)
Leaf weight (max.) 1-leaf	230kg
Leaf width (min.-max.)	750 mm - 1400 mm
Reveal depth (max.)	400 mm
Opening angle (max.)	130 °
Power supply for external consumers (24 V DC)	1000 mA
Service temperature	-15 to 50 °C
Mode of operation	Automatic, Off, Permanently open, Shop closing, Night
Automatic function	Yes
Low-energy function	Yes
Push & Go	Adjustable
Operation	Programme switch integrated in the drive, Programme switch DPS, Programme switch MPS
Standard conformity	DIN 18650, EN 16005
Suitability for fire protection doors	Yes