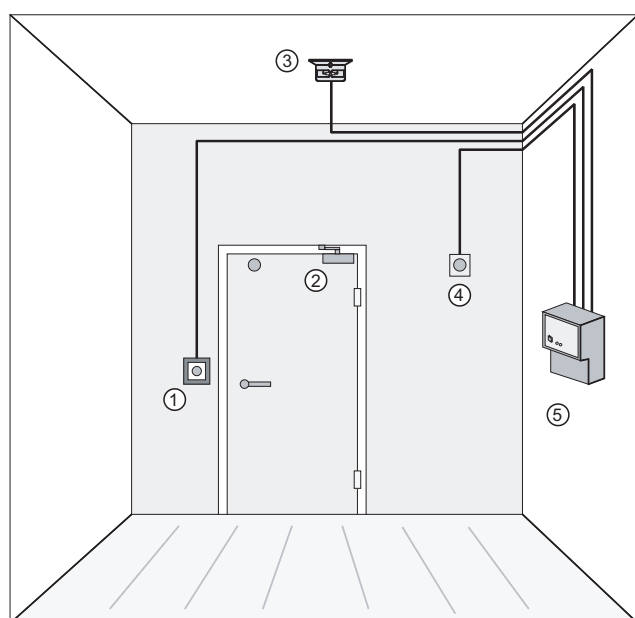


Electromagnetic Door Holders 24 V



- ▶ Integrated free-running diode with protection against reversed polarity.
- ▶ The corresponding anchor plate is included in the scope of delivery.

System overview



Pos. Designation

- | | |
|---|--|
| 1 | 'Close door' push button |
| 2 | Door closer |
| 3 | Smoke switch O 300/FSA or thermal switch T 300/FSA |
| 4 | Electromagnetic door holding magnet |

5 TSZ 0400 door control unit

Functions

Door holding magnets are used as automatic door control devices to keep movable doors such as fire doors and other doors open. They must be coupled to a smoke detector system that disconnects the power to the holding unit in the event of a fire, shutting the doors and thus preventing the spread of fire and smoke.

Regulatory information

Complies with

- EN1155:1997/A1:2002

Region	Regulatory compliance/quality marks	
Germany	VdS	G 212043 GT50R
	VdS	G 212042 GT60R
Europe	CE	GT 50 R
	CPD	0786-CPD-20249 GT050R
	CPD	0786-CPD-20400 GT060R

Technical specifications

Electrical

Operating voltage	24 V DC
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Current consumption	63 mA
Holding strength FMD-GT-60	686 N
Holding strength FMD-GT-50/-SPACE	490 N
Duty cycle	100%

Mechanical

FMD-GT50-SPACE	
Dimensions (WxHxD) (mm)	
• Magnet	80 x 80 x 485
• Anchor plate	55 x 55 x 18
Weight (g)	1200
Mounting type	Surface mounting on wall, floor and ceiling

FMD-GT50	
Dimensions (WxHxD) (mm)	
• Magnet	121 x 120 x 69
• Anchor plate	55 x 55 x 18
Weight (g)	800
Mounting type	Surface mounting on floor

FMD-GT60	
Dimensions (WxHxD) (mm)	
• Magnet	65 x 93 x 26
• Anchor plate	65 x 65 x 15.5
Weight (g)	500
Mounting type	Surface mounting on wall

Environmental

Operating temperature	0 °C to +50 °C
IP rating	IP 40

Ordering information

FMD-GT60 Door-hold magnet, wall-mount
with an integrated free-running diode, for use as automatic door control devices, surface mounting
Order number **FMD-GT60 | 2.799.320.504**

FMD-GT50-SPACE Door-hold magnet, universal
with an integrated free-running diode, for wall, floor or ceiling mounting, with trigger key and 45 cm spacer pipe, magnet head swivels through 90°Introduction
Order number **FMD-GT50-SPACE | 2.799.320.539**

FMD-GT50 Door-hold magnet, floor-mount
with an integrated free-running diode, with trigger key
Order number **FMD-GT50 | 2.799.320.532**

Accessories

FMD-F.GT50 Anchor plate, 55mm
Standard anchor plate (flexible anchor) of FMD-GT50 Door-hold magnet
Order number **FMD-F.GT50 | 2.799.320.536**

FMD-F.GT60 Anchor plate, 65mm
Standard anchor plate of FMD-GT60 Door-hold magnet
Order number **FMD-F.GT60 | 2.799.320.503**

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