

Bar magnet EM FH

High holding force - small size



Website

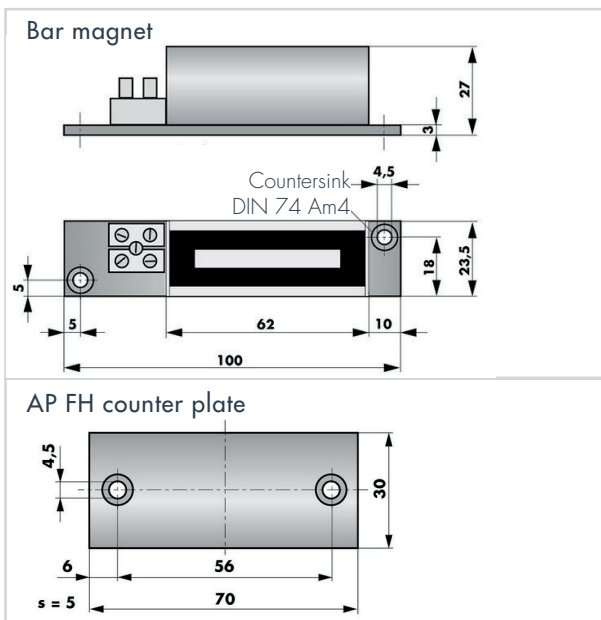
CHARACTERISTICS

- Perfect solution when a standard electromagnet (round) with a comparable holding force does not fit because of its larger dimensions
- With a width of only 24 mm, it can be placed discreetly in applications with limited space (e.g. smoke vents in window frames)
- High holding force of 400 N corresponds to that of a round electromagnet with a diameter of at least 40 mm
- Placed on a mounting plate along with a connection terminal to facilitate installation
- Equipped with a spark extinction diode. In the event of faulty connection, the integrated polarity protection prevents the spark extinction diode from being destroyed
- Some articles may differ from the photo



DIMENSIONS

All dimensions in mm



TECHNICAL DATA

Voltage	24 VDC +/-10 %
Protection	IP 20
Temperature range	-20 °C to +40 °C
Surface	zinc-plated
Casing	casing, powder-coated in pure white (RAL 9010)
Remanence	0 N
Duty cycle	100 %
Holding force	without feedback contact 5100 N, with feedback contact 4850 N
Power consumption	without feedback contact 438 mA (10.3 W), with feedback contact 355 mA (8,5 W)

INSTALLATION



Installation instructions

ORDER INFORMATION

Description	Part no.
EM FH 100X24X27 electromagnet, 400 N, 24 VDC	040273

ACCESSORIES

Description	Part no.
AP FH70X30X5 for EM FH 100X24X27	040291