

Electromagnets range S

Electromagnets with swivel head, for floor, wall or ceiling installation



Website

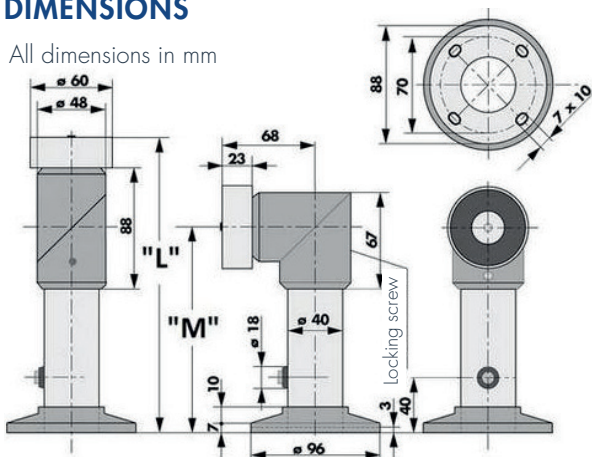
CHARACTERISTICS

- Head position can be adjusted to the correct position without interfering with any electrical connections
- Distance tube allows to compensate distance differences between wall/ceiling/floor and door
- Tube available in three different lengths and can also be shortened on site to the required length if necessary
- Interrupter key integrated in the distance tube. If well-accessible, an additional hand release switch is not needed
- Electromagnet with 175 mm distance tube also available without interrupter key, in which case a separate release switch is necessary
- Mounting plate and distance tube in lacquered steel (RAL 9010 pure white), magnet itself of zinc-plated steel, other parts of dust gray plastic (RAL 7037)
- With a spark extinction diode as standard: in case of faulty connection, the integrated polarity protection prevents the spark extinction diode from being destroyed
- As counter piece for the electromagnet, a counter plate has to be fixed on the door
- All electromagnets with 'LE 07016' in their description have been tested according to EN 1155
- Some articles may differ from the photo



DIMENSIONS

All dimensions in mm



| Type | Length 'L' | Height 'M' | Part no. |
|------------------|------------|------------|----------|
| EM GD 60 S 175 | 175 | 107 | 040111 |
| EM GD 60 S 175 S | 175 | 107 | 040164 |
| EM GD 60 S 325 | 325 | 257 | 040112 |
| EM GD 60 S 475 | 475 | 407 | 040113 |

TECHNICAL DATA

| | |
|------------------------------|-------------------------------------|
| Voltage | 24 VDC +/-10 % |
| Protection | IP 40 |
| Temperature range | -20 °C to +60 °C |
| Surface | zinc-plated; powder coated RAL 9010 |
| Remanence | 0 N |
| Duty cycle | 100 % |
| Holding force EM GD 60 | 700 N |
| Holding force EM GD 60 S | 1000 N |
| Power consumption EM GD 60 | 67 mA (1.6 W) |
| Power consumption EM GD 60 S | 79 mA (1.9 W) |

INSTALLATION



Installation instructions

ORDER INFORMATION

| Description | Part no. |
|--|----------|
| EM GD 60 S 175 electromagnet, 700 N, 24 VDC, LE 07016 | 040111 |
| EM GD 60 S 175 S electromagnet, 1000 N, 24 VDC, LE 07016 | 040164 |
| EM GD 60 S 175 oT electromagnet, 700 N, 24 VDC, LE 07016 | 040264 |
| EM GD 60 S 325 electromagnet, 700 N, 24 VDC, LE 07016 | 040112 |
| EM GD 60 S 475 electromagnet, 700 N, 24 VDC, LE 07016 | 040113 |