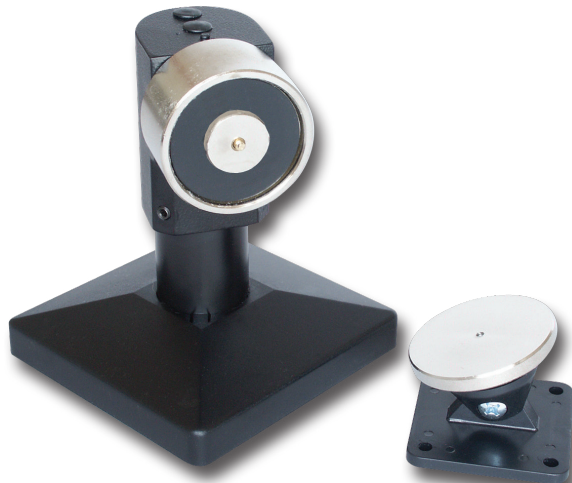


Magnetic Door Holder -

EN1155:1997/A1:2002/AC:2006

3	5	4	1	1	4
---	---	---	---	---	---



Technical data CSA0893A

1370-15-D
1370-30-D
1380-15-D
1380-30-D

GB Description

The series 1370 and 1380 electromagnets are used to keep the fire or transit doors open and release them automatically in the event of fire. The fixing bracket enables them to be floor, ceiling or wall mounted, in both axial and perpendicular position. The electromagnets are made up of the following parts: the electromagnet mounted on a aluminum support, the steel bracket, the base cover in thermoplastic and the counter-plate. They are fitted with release buttons.

Installation

- Use the bracket and counter-plate as fixing template. Make sure the nucleus of the electromagnet and the counter-plate surface are in axis.
- Drill the holes and fix the two parts in place, making sure the counter-plate is fitted with the word TOP facing upwards, to avoid bending that could damage or break it in the course of time.
- To install the electromagnet, fix the base to the floor or ceiling, threading the cables through the tube.
- Fit the base cover.
- Depending on the type of installation required (axial or perpendicular to the bracket):
 - Remove the release button by undoing the lock-nut from the aluminum support.
 - With the 6 mm work screw supplied undo the nucleus (fig. 1), taking care not to lose the spring and the thrust pivot.
- Fit the nucleus to the support, making sure the reference hole coincides with the reference pivot. The imprecise mounting of this could cause breakage and render the guarantee invalid.

- Tighten the nucleus to the support (9N/m) then return the release button to its position.
- Insert the support on the bracket and lock it in place at the height required, tightening the screws with the 3 mm key (3N/m) (fig. 2).

N.B. Even the tiniest impurities or dents due to accidental shock between the nucleus of the electromagnet and the counter-plate surface will prevent a perfect joint, and lead to considerable, proportional reduction of the declared holding force

Testing

Power the electromagnet and apply light pressure to bring it into line with the counter-plate. You will note the attraction exerted between the two parts. Press the release button to separate the two parts. For ideal operation, clean from time to time with a soft cloth (use no water).

Technical Specifications

Material	Aluminum / Steel
Connection	Terminal Block
Power Supply	24Vdc
Consumption	52mA (1.2W) [1370] - 100mA (2,4W) [1380]
Holding Force	50Kg - 490N [1370] - 100Kg - 981N [1380]

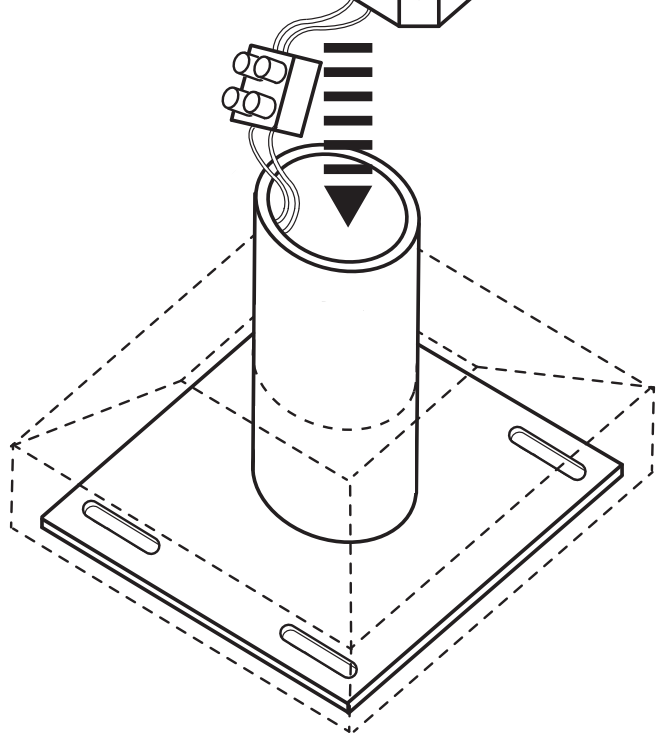
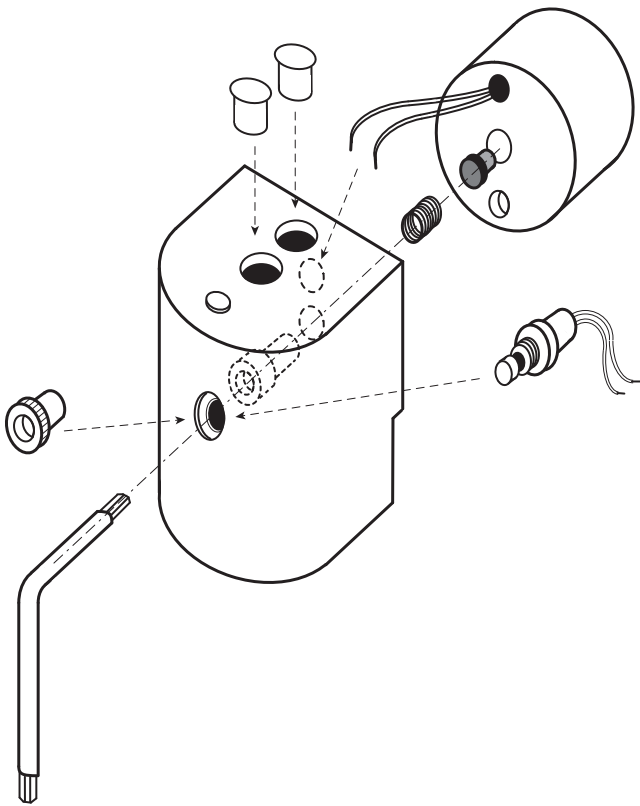
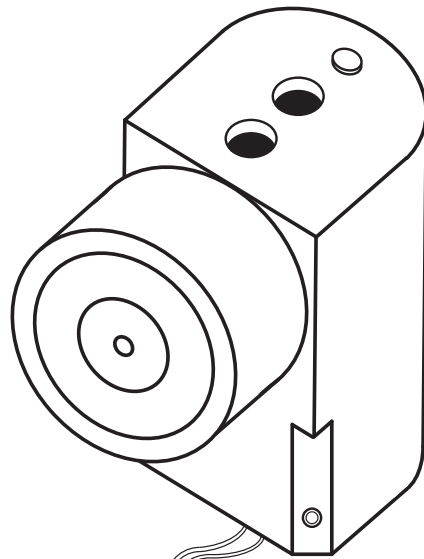
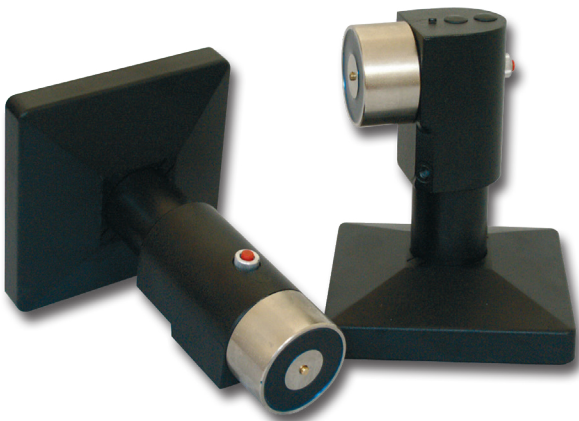
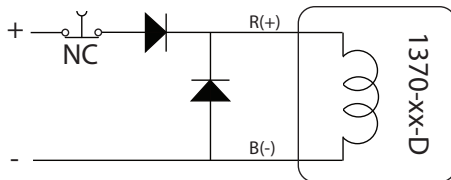


Fig. 1

Fig. 2



R(+): Rosso / Red / Rot / Vermelho / Rojo
 B(-): Nero / Black / Schwarz / Preto / Negro

