

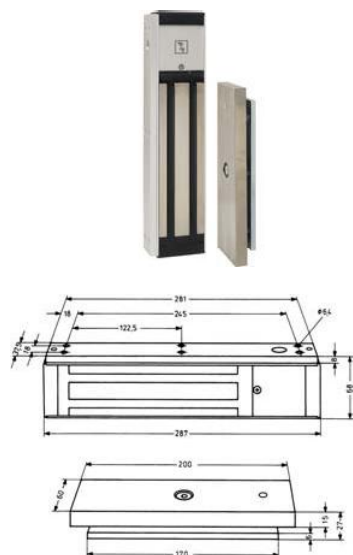
Electric surface holding magnet

Holding magnets for use in escape door controls. The advantage of the surface holding magnet is its easy mounting. It can also be retrofitted later on, without any particular problems, to existing doors. The surface holding magnet is mounted to the door frame and the counter plate to the door leaf. Locking takes place electromagnetically. This means that there are no moving parts, i.e., maximum security of the door locking and release, even with large counter pressures. A Hall sensor integrated in the sensor monitors whether the counter-holding plate is held magnetically by the magnet.

022281



Surface holding magnet model 828-44



Series design including mounting plate and concealed connection in the aluminium body. With integrated Hall sensor and two-colour LED display for door "open" or magnetically "locked". Includes counter-holding plate.

Technical Data

Rated voltage	12 V DC / 24 V DC
Current consumption	630 mA / 315 mA
Rated power	7.5 W
Duty cycle	100 % duty cycle
Holding force	5000 N (500 kp)
Residual holding power	0 N
Switching contact	Relay contact, potential-free change-over contact, max. switching current 2 A resistive load
Colour	natural silver / anodised



For single-leaf doors

022284



Surface holding magnet model 828-47



Series design including mounting plate and concealed connection in the aluminium body. With integrated Hall sensor and two-colour LED display for door "open" or magnetically "locked". Includes counter-holding plate.

Technical Data

Rated voltage	12 V DC / 24 V DC
Current consumption	630 mA / 315 mA
Rated power	7.5 W
Duty cycle	100 % duty cycle
Holding force	5,000 N (500 kp)
Residual holding power	0 N
Switching contact	Relay contact, potential-free change-over contact, max. switching current 2 A resistive load
Colour	dark bronze / anodised



For single-leaf doors

022294



Mounting kit 828-7 for surface holding magnet type 828



For mounting to flush-surface door elements, complete with spacer plates and fixed counter piece.