

Datasheet

SM500 - Surface Mount Maglock

Product Description

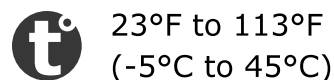
High performance magnetic locking at a cost-effective price. The SM500 is a surface maglock which provides up to 1,100 lb (500 kg) of holding force. The magnet comes with its armature plate, fixing kit, and full fitting instructions. Fully compatible with CDVI brackets, housings, and accessories, the SM500 is a flexible and robust locking solution for a wide range of projects.

This model features a holding force sensor to indicate whether the maglock is operating at full capacity or not.



Key Features

- Indoor, surface mount installation
- up 1,100 lb (500 kg) holding force
- Holding force sensor (red & green)
- Fail safe
- Z & L bracket available (sold separately)
- UL listed





CDVI

Security to Access

Product Specifications

Material: Steel
Mounting: Surface
Lock mode: Fail safe
Holding force: 1,100 lb (500 kg)
Sensor: Holding force (LED)
Weight: 9.2 lb (4.2 kg)
Dimensions

Maglock: 10.4 x 2.9 x 1.6 in.
(265 x 73 x 41 mm)

Armature plate: 7.3 x 2.4 x 0.47 in.
(185 x 61 x 12 mm)



Electrical Specifications

Power input: 12/24V DC
Consumption: 500 mA @ 12V DC
250 mA @ 24V DC

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 22 September 2023. CDVI_SN500_DS_01_EN-FR_LETTER_C