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Datasheet

SM300 - Surface Mount Maglock

Product Description

High performance magnetic locking at a cost-effective price. The SM300 is a surface maglock which provides up to 660 lb (300 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 SM300 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.

c UL us LISTED Certification

Key Features

- Indoor, surface mount installation
- Up 660 lb (300 kg) holding force
- Holding force sensor (red & green)
- Fail safe
- Z & L bracket available (sold seperately)
- UL listed

CE Certification

DEEE

RoHS Certification

IP42

23°F to 140°F
(-5°C to 60°C)

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_SM300_DS_01_EN-FR_LETTER_C

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5 YEAR WARRANTY

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Product Specifications

Material:	Steel
Mounting:	Surface
Lock mode:	Fail safe
Holding force:	660 lb (300 kg)
Sensor:	Holding force (LED)
Weight:	4.2 lb, 1.9 kg
Dimensions	
Maglock:	10 x 1.7 x 1 in. (250 x 42.5 x 26 mm)
Armature plate:	7.1 x 1.4 x 0.47 in. (180 x 35 x 12 mm)

Electrical Specifications

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

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