

Datasheet

I500SR - 500kg External Surface Monitored Magnetic Lock

Product Description

The i500SR is an external surface monitored maglock with a holding force of up to 500kg. It is part of the range of external electromagnetic locks from CDVI offering high performance flexible locking solutions in the harshest environments.

Cased in high grade stainless steel and with a unique cover plate, all models are supplied with full fixing kits.

If a bracket is required for the installation, the ESL-500 and ESZ are recommended. It's a powder coated steel Z&L bracket designed for use with the I500SR.

Key Features

- External surface mount maglock
- Monitored
- Up to 500kg holding force
- Female M20 cable gland outlet
- Robust stainless steel construction
- Built-in varistor
- Ideal for external use and harsh environments





C Certification



DEEE

RoHS Certification



IP68



IK10



100kg side load



-40°C to 60°C







Product Specifications

Material: High grade stainless steel

Mounting: Surface, face or cross

mounting holes

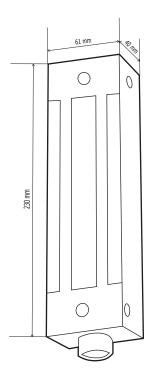
Lock mode: Fail safe **Holding force:** 500kg

Relays: 1

Contacts: NO/NC Weight: 3.32kg

Dimensions:

Maglock: 230 x 61 x 40mm
Armature plate: 185 x 60 x 12mm



Electrical Specifications

Power input: 12/24Vdc

Consumption: 480mA @ 12Vdc

240mA @ 24Vdc

Accessories



L-bracket for I500SR external magnets



ESZZ-bracket for 400kg and 500kg external magnets