

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 electro-magnetic 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

 Certification

 DEEE

RoHS Certification

 IP68

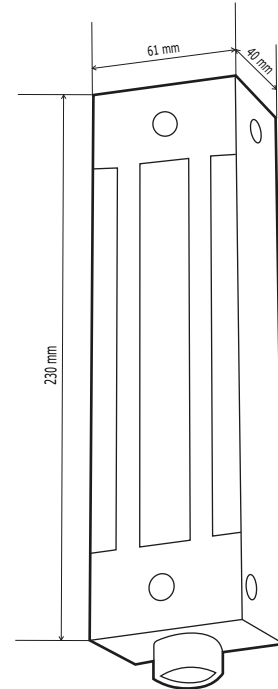
 IK10

 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



ESL-500

L-bracket for I500SR external magnets



ESZ

Z-bracket for 400kg and 500kg external magnets