

Datasheet

I180SR - 180kg External Surface Monitored Magnetic Lock

Product Description

The I180SR is an external surface monitored maglock with a holding force of up to 180kg. 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 [180-ZL](#) is recommended. This Z&L bracket is designed for use with the I180SR.



Key Features

- External surface mount maglock
- Monitored
- Up to 180kg holding force
- Robust stainless steel construction
- Built-in varistor
- Ideal for external use and harsh environments

 Certification

 DEEE

RoHS Certification

 IP68

 IK10

 100kg pre-load
(FR regulation NFS 61-937)

 -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:	180kg
Relays:	1
Contacts:	NO/NC
Weight:	0.78kg
Dimensions:	
• Maglock:	175 x 32.5 x 22mm
• Armature plate:	130 x 32 x 9mm

Electrical Specifications

Power input:	12/24Vdc
Consumption:	450mA @ 12Vdc 225mA @ 24Vdc

Accessories



180-ZL

Z&L bracket for 180kg surface magnetic locks

