

## 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

<b>Material:</b>	High grade stainless steel
<b>Mounting:</b>	Surface, face or cross mounting holes
<b>Lock mode:</b>	Fail safe
<b>Holding force:</b>	180kg
<b>Relays:</b>	1
<b>Contacts:</b>	NO/NC
<b>Weight:</b>	0.78kg
<b>Dimensions:</b>	
• Maglock:	175 x 32.5 x 22mm
• Armature plate:	130 x 32 x 9mm

## Electrical Specifications

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

## Accessories



**180-ZL**

Z&L bracket for 180kg surface magnetic locks

