

Datasheet

I180ER - 180kg External Mortice Monitored Magnetic Lock

Product Description

The I180ER is an external mortice 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.

180kg maglocks are ideal for internal sliding or swing doors requiring a secure but moderate locking solution, with efficient power consumption.

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



Key Features

- External mortice 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:	Mortice
Lock mode:	Fail safe
Holding force:	180kg
Relays:	1
Contacts:	NO/NC
Weight:	1.1kg
Dimensions:	
• Maglock:	201 x 32 x 22mm
• Armature plate:	130 x 32 x 9mm

Electrical Specifications

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

