

## 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

|                       |                            |
|-----------------------|----------------------------|
| <b>Material:</b>      | High grade stainless steel |
| <b>Mounting:</b>      | Mortice                    |
| <b>Lock mode:</b>     | Fail safe                  |
| <b>Holding force:</b> | 180kg                      |
| <b>Relays:</b>        | 1                          |
| <b>Contacts:</b>      | NO/NC                      |
| <b>Weight:</b>        | 1.1kg                      |
| <b>Dimensions:</b>    |                            |
| • Maglock:            | 201 x 32 x 22mm            |
| • Armature plate:     | 130 x 32 x 9mm             |

## Electrical Specifications

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

