

Datasheet

I300ER - 300kg External Mortice Monitored Magnetic Lock

Product Description

The I300ER is an external mortice monitored maglock with a holding force of up to 300kg. 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 [300-AMB](#) is recommended. This bracket is specially designed to host a 300kg maglock armature plate for sliding door installations.



Key Features

- External mortice mount maglock
- Monitored
- Up to 300kg 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:	300kg
Relays:	1
Contacts:	NO/NC
Weight:	1.35kg
Dimensions:	
• Maglock:	228 x 38 x 27mm
• Armature plate:	185 x 38 x 11mm

Electrical Specifications

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

Accessories



300-AMB

Armature bracket for sliding doors for 300kg magnets

