

## Datasheet

### I500ER - External and Internal Mortice Monitored Maglock

#### Product Description

The I500ER is a monitored mortice maglock with a holding force of up to 500kg.

It is part of the range of internal and external electro-magnetic locks from CDVI offering high performance flexible locking solutions in the harshest environments.

Cased in high grade stainless steel, all models are supplied with full fixing kits. Furthermore, the maglock has low power consumption of only 270mA at 12Vdc power supply.



#### Key Features

- Mortice mount sturdy maglock
- Stainless steel construction
- Up to 500kg holding force
- Door status monitoring
- Low power consumption
- Built-in varistor
- Ideal for use in harsh environments



Certification



Certification



DEEE



Certification



IP66



IK10



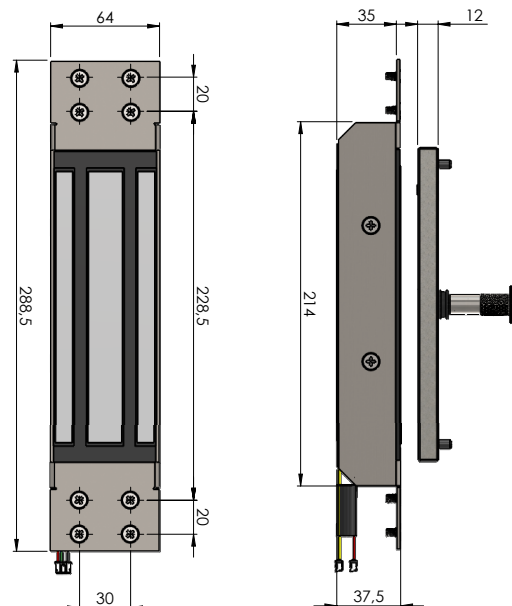
100kg pre-load  
(FR regulation NFS 61-937)



-40°C to 70°C

## Product Specifications

<b>Material:</b>	Stainless steel, steel
<b>Mounting:</b>	Mortice
<b>Lock mode:</b>	Fail safe
<b>Holding force:</b>	500kg
<b>Relays:</b>	1
<b>Contacts:</b>	NC/COM/NO
<b>Weight:</b>	3.85 kg
<b>Dimensions:</b>	
• Maglock:	288.5 x 64 x 37.5 mm
• Armature plate:	185 x 60 x 12 mm



## Electrical Specifications

<b>Power input:</b>	12-24Vdc
<b>Consumption:</b>	270mA @ 12Vdc 135mA @ 24Vdc

