

Datasheet

CZ3000 - 1500kg Self-Aligning Shearlock

Product Description

The CZ3000 is a shearlock magnet with a 1,500kg shear holding force. It has a patented self-aligning mechanism, which is ideal for doors which do not always rest in the same position.

This maglock is mortice mount and monitored as standard (surface housing available). It can be installed vertically or horizontally on the door leaf or on the door jamb.

The CZ3000 makes it suitable for narrow style aluminium and wooden doors as it's only 31.5mm wide. A varistor is built into the electronics to eliminate back EMF and protect sensitive access control devices such as keypads and controllers.

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BREVETÉ**



Key Features

- Self-aligning robust shearlock
- Up to 1,500kg holding force
- Monitored
- Vertical or horizontal installation
- Built-in electronic protection (MOV)
Ideal for doors where the door leaf
doesn't always rest in the same position
upon locking (ie. double action doors)

 Certification

 DEEE

RoHS Certification

 IP65

 IK10

 -40°C to 60°C

Product Specifications

Material:	Aluminium, steel
Mounting:	Mortice, vertical or horizontal
Lock mode:	Fail safe
Holding force:	1,500kg shearforce
Relays:	1
Contacts:	NO/NC
Weight:	1.2kg
Dimensions:	
• Maglock:	230 x 31.5 x 37 mm
• Armature plate:	230 x 30 x 37 mm

Electrical Specifications

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

Accessories



KCZ3000

Stainless steel surface housing
for CZ3000

