

Datasheet

C3S12, C5S12 - Double Internal Surface Electro-Magnetic Locks

Product Description

The C Series from CDVI offer high performance magnetic locking at a cost-effective price.

The C3S12 and the C5S12 are double surface maglocks that provide up to 600kg or 1,000kg holding force. This makes them ideal for installations on double doors.

The magnets come with their armature plate, fixing kit, and full fitting instructions. Both are low consumption with only 590mA at 12Vdc power supply.

The maglocks are fully compatible with CDVI brackets, housings, and accessories, making them a flexible and robust locking solution for a wide range of projects.



Key Features

- Cost-effective monitored double electro-magnetic locks
- Up to 600kg or 1,000kg holding force
- Live status monitoring
- Low consumption
- For internal use only
- Ideal for double doors
- Single versions available (*C3S11, C5S11 - fire-rated*)

 Certification

 DEEE

RoHS Certification

 IP42

 IK10

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

 -20°C to 60°C

Product Specifications

Material:	Aluminium
Mounting:	Surface
Lock mode:	Fail Safe
Holding force:	C3S12: 2 x 300kg C5S12: 2 x 500kg
Relays:	2
Contacts:	NO/NC
Weight:	C3S12: 3.55kg C5S12: 8.4kg
Dimensions:	
• Maglock:	C3S12: 500 x 43 x 26 mm C5S12: 531 x 67 x 40 mm
• Armature plate:	C3S12: 185 x 38 x 11 mm C5S12: 185 x 60 x 12 mm

Electrical Specifications

Power input:	12-24Vdc
Consumption:	590mA @ 12Vdc 285mA @ 24Vdc

Accessories



LD3

L-bracket for double surface mount 300kg electro-magnetic locks



LD5

L-bracket for double surface mount 500kg electro-magnetic locks



Z3Z4Z5

Z-bracket for 300kg, 400kg and 500kg electro-magnetic locks

Range References

E0605000003	C3S12	Entry level double surface 300kg magnetic lock, monitored
E0605000004	C5S12	Entry level double surface 500kg magnetic lock, monitored

