

Datasheet

C3S11, C5S11 - Surface Electro-Magnetic Locks

Product Description

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

The C3S11 and the C5S11 are surface maglocks that provide up to 300kg or 500kg holding force. The magnets come with their armature plate, fixing kit, and full fitting instructions. Both are fire-rated under EN1634-1/2 (30 min) and low consumption with only 291mA 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.



C3S11

C5S11

Key Features

- Cost-effective monitored magnetic locks
- Up to 300kg or 500kg holding force
- Live status monitoring
- Fire-rated
- Low consumption
- For internal use only
- Double versions available (*C3S12, C5S12 - Not pre-load certified*)


 Certification

 DEEE

RoHS Certification

 IP42

 IK10

 EN1634-1/2 (30 min)

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

 -20°C to 60°C

Product Specifications

Material: Aluminium and steel

Mounting: Surface

Lock mode: Fail safe

Holding force: C3S11: 300kg
C5S11: 500kg

Relays: 1

Contacts: NO/NC

Weight: C3S11: 1.8kg
C5S11: 4.2kg

Dimensions:

- Maglock: C3S11: 250 x 43 x 27mm
C5S11: 265 x 67 x 40mm
- Armature plate: C3S11: 185 x 38 x 11mm
C5S11: 185 x 60 x 12mm

Electrical Specifications

Power input: 12-24Vdc

Consumption: 290mA @ 12Vdc
145mA @ 24Vdc

Accessories



L3L4

L-bracket for 300kg and 400kg magnetic locks



L5

L-bracket for 500kg magnetic locks



Z3Z4Z5

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

Range References

E0605000002 C3S11 Entry level surface magnetic lock, monitored, 300kg

E0605000005 C5S11 Entry level surface magnetic lock, monitored, 500kg

