

**Description**

CDVI Single Surface Magnet, 500kg - 1100lbs Holding Force



**Technical Features**

Function & Operation      Electromagnetic lock  
Summary of Features      See advanced features

Options      n/a

**Dimensions**

Dimensions      Magnet: L265mm x W67mm x D40.5mm  
Armature: L185mm x W60mm x D12mm

**Finishes**

Finishes Available      Aluminium

**Certification**

European Norm      No Harmonised European Norm  
Product Classification      n/a (No Harmonised European Norm)  
EC Certificate of Conformity No.      n/a (No Harmonised European Norm)  
Certifire No.      n/a (No Harmonised European Norm)  
Declaration of Performance      n/a (No Harmonised European Norm)  
Other Test Evidence      n/a

**BIM Assist™**

**BC(A)R Assist™\***

**Guarantee**

**10 Years**

Last Reviewed      16/08/2021

\* ROI Only

For the purpose of continual product development, KCC reserves the right to change specifications without notice. Please accept all dimensions as approximate. E&OE. © KCC Group 2026.

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**Technical Characteristics**

- Holding force: 500kg
- Voltage: 12/24Vdc
- Current: @12Vdc = 500mA, @24Vdc = 250mA
- IP42
- Built-in electronic protection to eliminate back EMF

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**Specification Text**

GENERAL ACCESS CONTROL

- Manufacturer: CDVI
- Product reference: KEM-CDVI/C5S11
- Type: CDVI Single Surface Magnet, 500kg - 1100lbs Holding Force
- Dimensions: Magnet: L265mm x W67mm x D40.5mm. Armature: L185mm x W60mm x D12mm
- Material/ finish: Aluminium