

CLH-201 models

SURFACE MOUNT



CLH-201-D

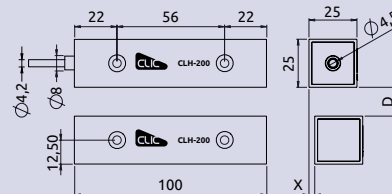


Contacts closed with magnet in secure position Four/six wires flying lead

The CLH-201 offers the security afforded by the Magnasphere® technology in a robust anodized aluminium case. Models with dual contacts simplify installations where two systems must be controlled simultaneously, e.g., access control and alarm. The magnetic pry-tamper mechanism provides even higher security while reducing installation times. The modular cable-exit system allows the contact to be completed with a stainless steel reinforced armor (optional, art. CLH-2G10) or any other sheath with 8mm ID. For larger operating gaps, add the accessory magnet art. CLH-2XT. Fully potted for indoor or outdoor installations.

- ▶ **Design based on patented Magnasphere® technology, used under license**
- ▶ **Magnetic anti-masking: magnets placed outside of the protected perimeter cannot prevent the contact from opening once the reference magnet moves away**
- ▶ **If installed with minimum operating gap, they offer higher security than traditional triple-balanced reed contacts**
- ▶ **High resistance anodized aluminum case**
- ▶ **Models with dual contacts**
- ▶ **Modular cable exit system**
- ▶ **Suitable for vertical or horizontal installations without any extra mounting plates**
- ▶ **Fully potted for indoor or outdoor installation**
- ▶ **Patented magnetic pry-tamper mechanism for simpler installation**

Technical features



CASE

Anodized aluminum case, ABS skeleton

MAGNET

Neodymium

POTTING

Full potting

ELECTRICAL CONTACT

Contact closed with magnet in secure position (mod. CLH-201)
Dual contact closed with magnet in secure position (mod. CLH-201-D)
Closed/Open dual contact (mod. CLH-201-DS)

ELECTRICAL PARAMETERS

30 VDC max, 250 mA, 0.25 W

TERMINALS

200cm 4x0.14 flying lead (mod. CLH-201)
200cm 6x0.22 flying lead (mod. CLH-201-D/CLH-201-DS)

RESISTANCE TO MECHANICAL SHOCKS

Up to 100g acceleration

SECURITY

Compatible w/ Grade 3 EN 50131-2-6

ENVIRONMENTAL CLASS

Compatible w/ Class IV EN 50131-2-6

Ordering guide

CONTACT	ELECTRICAL CONFIGURATION	D MAX	X MAX	PACKAGING
CLH-201	Contact closed with magnet in secure position, pry-tamper on sensor	On ferrous mat.: 12 mm On non-fer. mat.: 13 mm	10 mm	Sensor, magnet, two 5mm spacers, cable guide, cable guide for PVC sheath, screw covers: 1 set
CLH-201-D	Dual contact closed with magnet in secure position, pry-tamper on sensor			
CLH-201-DS	Dual Open/Closed contact, pry-tamper on sensor			