

CLH-201 models

SURFACE MOUNT MAGNETIC CONTACTS



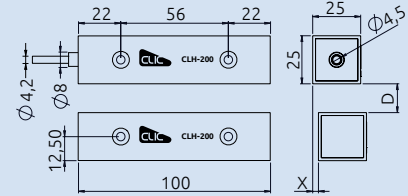
CLH-201

Magnetic contact
Flying lead

CLH-201 contacts offer the security afforded by 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 aluminium case
- Models with dual contacts
- Modular cable exit system
- Suitable for in-line or right-angled 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 aluminium case, ABS skeleton

MAGNET

Neodymium

POTTING

Fully potted

ELECTRICAL CONTACT

Contact closed with magnet insecure position (mod. CLH-201)
 Dual contact closed with magnet in secure position (mod. CLH-201-D)
 Dual change-over contact (mod. CLH-201-DS)

ELECTRICAL PARAMETERS

30 VDC max, 250 mA, 0.25 W

TERMINALS

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

RESISTANCE TO MECHANICAL SHOCKS

Up to 100g acceleration

SECURITY

Certified Grade 3 EN 50131-2-6



ENVIRONMENTAL CLASS

Certified 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			
CLH-201-D	Dual contact closed with magnet in secure position, pry-tamper on sensor	On ferrous mat.: 12 mm On non-fer. mat.: 12 mm	10 mm	Sensor, magnet, spacers, cable guide, cable guide for PVC sheath, screw covers: 1 set
CLH-201-DS	Dual contact, change-over switches, pry-tamper on sensor			