

# CLH-200 models

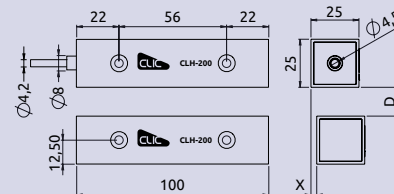
SURFACE MOUNT



## CLH-200



### Technical features



**CASE**

Anodized aluminum case, ABS skeleton

**MAGNET**

Neodymium

**POTTING**

Full potting

**ELECTRICAL CONTACT**

Contact closed with magnet in secure position

**ELECTRICAL PARAMETERS**

30 VDC max, 250 mA, 0.25 W

**TERMINALS**

200cm 4x0.14 flying lead

**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

### Contacts closed with magnet in secure position Four wires flying lead

The CLH-200 offers the security afforded by the Magnasphere® technology in a robust anodized aluminium case. 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. It can be easily installed vertically or horizontally without any extra mounting plates. 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**
- ▶ **Anti-tamper screw covers**
- ▶ **Modular cable exit system**
- ▶ **Suitable for vertical or horizontal installations without any extra mounting plates**
- ▶ **Fully potted for indoor or outdoor installation**

### Ordering guide

CONTACT	ELECTRICAL CONFIGURATION	D MAX	X MAX	PACKAGING
CLH-200	Contact closed with magnet in secure position	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