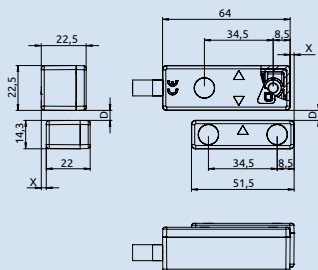




# CLH-300-M models

SURFACE MOUNT MAGNETIC CONTACTS

## TECHNICAL FEATURES



### CASE

Fiber-glass reinforced nylon

### MAGNET

Neodymium

### ELECTRICAL CONTACT

Closed with magnet  
in secure position

### EMBEDDED EOL RESISTORS

Optional on request:  
r Ohm in series  
r Ohm in parallel

### ELECTRICAL PARAMETERS

30 VDC max, 250 mA, 0.25 W

### TERMINALS

3 pos. screw terminal block

### RESISTANCE TO MECHANICAL SHOCKS

Up to 100g acceleration

### SECURITY

Compatible w/ Grade 3 EN 50131-2-6

### ENVIRONMENTAL CLASS

Compatible w/Class II EN 50131-2-6

### COLOUR CODES

...	-N:	brown
...	-W:	white
...	-G:	grey

## CLH-300-M



### Magnetic contact Screw terminals

CLH-300 contacts offer the security afforded by Magnasphere® technology in a robust fiber-glass reinforced nylon 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. The magnetic contact is composed by a standard electrical basis and a coloured cover available in brown, white and grey. Quality screw terminals enable reliable yet quick 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 fiber-glass reinforced nylon case
- Anti-tamper screw covers
- Embedded EOL resistors available on request
- Suitable for in-line or right-angled installations without any extra mounting plates
- Modular cable exit system
- Back side cable exit
- Screw terminals

## Ordering guide

CONTACT	ELECTRICAL CONFIGURATION	D MAX	X MAX	PACKAGING
<b>CLH-300-M</b>	Contact closed with magnet in secure position	On ferrous mat.: 15 mm On non fer. mat.: 15 mm	10 mm	Sensor, cover, magnet, spacers, cable guide, cable guide for PVC sheath, screw covers: 1 set
<b>CLH-300-M-R</b>	Contact closed with magnet in secure position	On ferrous mat.: 15 mm On non fer. mat.: 15 mm	10 mm	Sensor, cover, magnet, spacers, cable guide, cable guide for PVC sheath, screw covers: 1 set

**NOTE:** Embedded EOL resistors: r Ohm in series, r Ohm in parallel.  
Substitute the required resistor value to the letter "r" to get the correct ordering code.