

FEATURES

- Surface-mounted in doors and windows.
- Available colours:
 - White (ref. 990000307)
 - Brown (ref. 990000312)
 - Silver (ref. 990000306)
- Dimensions Magnet: 50x14x12 mm
 Contact: 50x14x12 mm
- Normally-open contact (when the magnet is not present).
- Conformity with the CE directives (CE-mark on packaging).

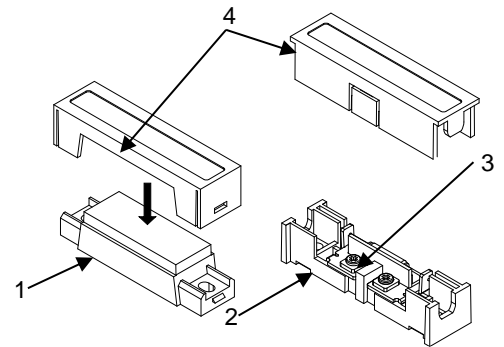


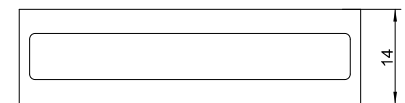
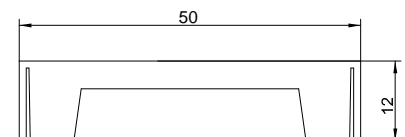
Figure 1. Magnetic contact

1. Magnet	2. Contact	3. Connection terminal block	4. Enclosures
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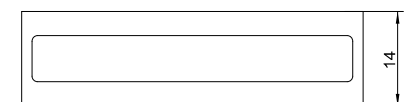
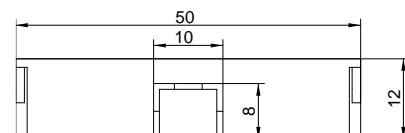
GENERAL SPECIFICATIONS	
CONCEPT	DESCRIPTION
Type of device	Electric operation control device
Operation temperature	0°C to +55°C
Storage temperature	-20°C to +55°C
Operation humidity	5 to 95% RH (no condensation)
Storage humidity	5 to 95% RH (no condensation)
Complementary characteristics	Class B
Protection class	II
Operation type	Continuous operation
Device action type	Type 1
Electrical stress period	Long
Degree of protection	IP20, clean environment
Installation	Surface-mounted in doors and windows.
Weight	21g
Housing material	ABS

DIMENSIONS

Magnet



Contact



CONTACT SPECIFICATIONS AND CONNECTIONS	
CONCEPT	DESCRIPTION
Contact options	Normally Open (when the magnet is not present)
Maximum voltage	100V
Maximum current	0.5A
Maximum power	10W
Maximum gap between magnet and contact	15mm
Output type	Potential-free contact
Connection method	Screw terminal block
Cable cross-section	0.5mm ² to 1mm ² (26-16 AWG)

ASSEMBLY DIAGRAM

1. Please, remove the enclosures of the magnet and the contact by means of a screwdriver.
2. Place the contact on the door/window frame and mark the screws position.
3. Make the wiring connections and screw the bolts to fix the contact to the frame.
4. Place the magnet on the door/window respecting the alignment and separation from the contact.
5. Screw the included bolts to fix the magnet in the previous position.
6. Replace the enclosures of the magnet and contact (removing the tab that allows passing the wires if it is necessary).
7. Check the correct working of the contact by means of a continuity detector while the window/door is being opened and closed.

Note: It must be installed far away from magnetic fields or metallic elements.



SAFETY INSTRUCTIONS

- Installation should only be performed by qualified professionals according to the laws and regulations applicable in each country.
- Keep the device away from water and do not cover it with clothes, paper or any other material while in use. It must not be hit.
- The WEEE logo means that this device contains electronic parts and it must be properly disposed of by following the instructions at <http://zennio.com/weee-regulation>.

