



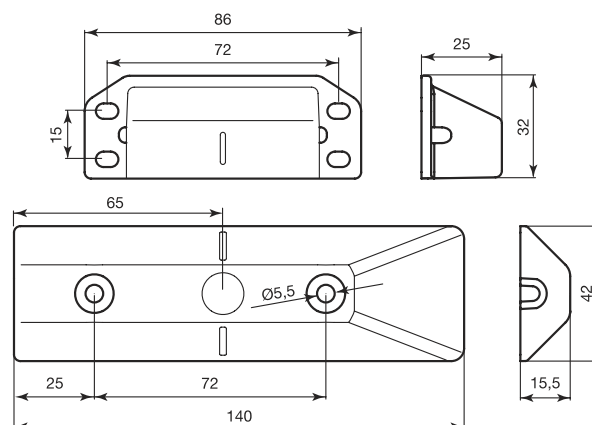
SERIES 450 N Magnetic contact for garage doors

- Floor mounting
- Die-cast aluminum housing
- Long operating distance
- Wire connection
- With anti-tampering wire loop
- Steel sheath
- IMQ approval

Aluminum magnetic contact for garage or sliding/folding doors. It is a new version of contact series 450 with the following enhancements: new look, longer operating distances, reed part mounting with only two screws that can be protected by special metal caps, possibility of cable entrance from the ground, magnet part with smaller vertical hole interaxis for simpler mounting on the door. The sturdy housing construction of die-cast aluminum ensures maximum resistance under the wheels of heavy-load vehicles, fork-lift trucks etc., making it suitable for heavy-duty applications. Its long operating distances allow efficient operation also with doors with large play. The reed section contains a tight reed with polyurethane resin and an anti-tampering loop to reduce violation risks. Connection uses 4 wires (2 wires for NC contact with near magnet and 2 wires for anti-tampering) or 5 wires with changeover reed (3 wires for reed contacts + 2 wires for anti-tampering), protected by a steel sheath, covered by black PVC. A version with balanced magnetic flow is currently being developed (contact our sales office for any information).

GENERAL SPECIFICATIONS

Housing material	Die-cast aluminum
Operation	Reed contact with NC output with near magnet or changeover reed contact
Connection type	Wire (2 for contact - 3 for changeover contact + 2 for anti-tampering)
Operating temperature	-25°C to +55°C
IP degree	IP 34
Standard equipment	Cable protection sheathing, 10 mm diameter, 1 m length, steel with black PVC coating; anti-tampering wires, caps
Packaging	10 pcs./package



ORDER CODES

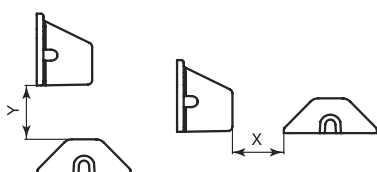
Code	Y max / X max (not iron)	Y max / X max (iron)	Contact type	Max. voltage	Max. current	Max. power	N° of wires	Cable length	Approval	Package weight	Notes
450 N	27/23 mm	20/7 mm	NC*	200 Vdc	1 A	10 W	4	1,2 m	IMQ Liv. I**	0,34 Kg	
450 NS	22/20 mm	19/6 mm	changeover	100 Vdc	300 mA	3 W	5	1,2 m	-	0,34 Kg	

Y max: maximum vertical installation distance, X max: maximum horizontal installation distance (see diagram below)

* With near magnet

** IMQ approval for outdoor use

Y and X distance diagram



Voltage data refer to contacts, the product must be used within the very low voltage limits (max. voltage 74 Vdc - 49 Vac)

ACCESSORIES AVAILABLE (see accessories page)

Code	Description
450 NMA	Magnet part for 450 N
AG 10	Black PVC-coated steel sheathing - 10 m