

## Aluminium power magnetic contact • Series 460

- Compliant with and certification pending in accordance with EN50131-2-6
- Flush mounting
- Die-cast aluminium housing
- Long operation distance
- Suitable for doors and windows of any material



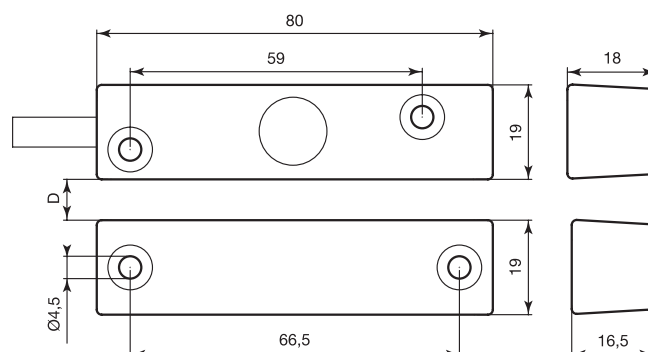
Aluminium magnetic contact for surface mounting. Thanks to its solid die-cast aluminium structure, it is suitable for applications in factories, shopping malls, etc. Its long operating distance allows the use on frames of any material and with large play. Available with wire and terminal connection (462 model). The wire connected version has a reed section that contains a



tight reed bulb with polyurethane resin and an anti-tampering loop to reduce violation risks. The terminal connected version is provided with tear-off protection and a printed circuit board that can house balancing resistors. Arranged to be protected with a 10 mm diameter black PVC coated steel cable sheath (not included).

### General specifications

Housing material	Die-cast aluminium
Operation	Reed contact with NC output with near magnet or changeover reed contact
Type of connection	Wire or terminals (2 for contact - 3 for changeover contact + 2 for anti-tampering)
Operating temperature	-25°C ÷ +55°C
IP Degree	IP 65 (only for version with wire connection)
Standard equipment	Tamper-proof caps, cable gland, anti-tampering wires, plastic spacer (not for models 462)
Packaging	2 pc. / package



### Order codes

Code	D max (no iron)	D max (on iron)	Connection type	Max voltage	Max current	Max power	N° wires	Cable length	Approvals	Safety grade	Environmental class	Package weight
460-CSA	21 mm	14 mm	NC*	200 Vdc	1 A	10 W	4	1,2 m	IMQ Liv. I** Vds G191590 Cl.B	2	4	0,30 Kg
460-FR	21 mm	14 mm	NC*	200 Vdc	1 A	10 W	4	1,2 m	NF A2P TYPE 3	2	4	0,30 Kg
460-S	15 mm	10 mm	scambio	100 Vdc	300 mA	3 W	5	1,2 m	-	2	4	0,30 Kg
460-TF-2	21 mm	14 mm	NC*	200 Vdc	1 A	10 W	4	2,0 m	IMQ Liv. I**	2	4	0,35 Kg
462-M	20 mm	15 mm	NC*	200 Vdc	1 A	10 W	4 mors.	-	IMQ Liv. I**	2	2	0,25 Kg
462-SM	14 mm	10 mm	scambio	100 Vdc	300 mA	3 W	5 mors.	-	-	2	2	0,25 Kg

The "Safety grade" and "Environmental Class" are two new classifications introduced by the EN50131 regulation, for further information see on page 66.  
 D max: maximum installation distance  
 \* With near magnet  
 \*\* IMQ approval for outdoor use

The indicated maximum voltage data refer to the reed bulbs inside the contacts. However the product must be used within the very low voltage limits max 74 Vdc - 49 Vac)

### Accessories available (see page 28)

461-CSA	Plastic spacer for 460 - 462
AG-10	Black PVC-coated steel sheath - 10 m

