

# 1.4

## Surface-mounting magnetic contacts

Series 460



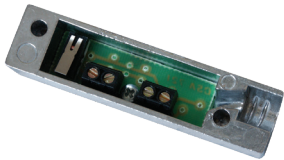
EN50131-2-6 GR2 CL III

- Complies with EN50131-2-6
- Surface mounting
- Die-cast aluminium housing
- Long operation distance
- Suitable for doors and windows of any material

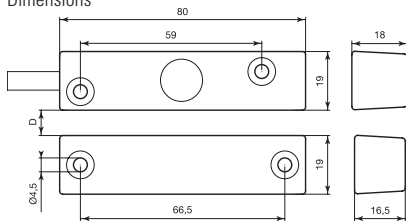
### Series 460

Housing material	Die-cast aluminium
Operation	Reed contact with NC output with near magnet or changeover reed contact
Type of connection	Wires or terminals (2 for contact - 3 for changeover contact + 2 for anti-tampering)
Operating temperature	-25°C to +50°C (Mod. 462-M -10°C - +40°C)
Protection rating	IP 34 IP 65 (only for version with wire connection)
Standard equipment	Tamper-proof caps, cable gland, anti-tampering wires, plastic spacer (not for models 462)

462-M



### Dimensions



### Order codes

Code	D max (no iron)	D max (on iron)	Connection type	Max voltage	Max current	Max power	N° wires	Cable length	Other certifications	Safety grade	Environmental class	Package weight
460-CSA	21 mm	14 mm	NC*	42.4 Vpeak - 60 Vdc	1 A	10 W	4	1.2 m	Vds G191590 Cl.B	2	III	0.30 Kg
460-FR	21 mm	14 mm	NC*	42.4 Vpeak - 60 Vdc	1 A	10 W	4	1.2 m	NF A2P GR2+RTC	-	-	0.30 Kg
460-S	15 mm	10 mm	changeover	42.4 Vpeak - 60 Vdc	300 mA	3 W	5	1.2 m	-	2	III	0.30 Kg
460-TF-2	21 mm	14 mm	NC*	42.4 Vpeak - 60 Vdc	1 A	10 W	4	2.0 m	-	2	III	0.35 Kg
462-M	20 mm	15 mm	NC*	42.4 Vpeak - 60 Vdc	1 A	10 W	4 terminals	-	-	2	II	0.25 Kg
462-SM	14 mm	10 mm	changeover	100 Vdc	300 mA	3 W	5 terminals	-	-	-	-	0.25 Kg

\* "Safety grade" and "Environmental Class" as per European Standard EN 50131-1

D max: maximum installation distance. For other operating distances, see the instructions sheet at [www.coopercsa.it](http://www.coopercsa.it)

\* With near magnet

### Accessories

461-CSA	Plastic spacer for 460 – 462 series
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## Series 460

### Aluminium power magnetic contact

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 models).

The wire connected version has a reed section that contains a tightly sealed reed bulb with polyurethane resin and an anti-tampering loop to reduce any risk of intrusion. The terminal connected version is provided with protection against "pull" and a printed circuit board that can house balancing resistors. Arranged to be protected with a 10 mm diameter PVC coated steel cable sheath (not included).