

# SERIES 460

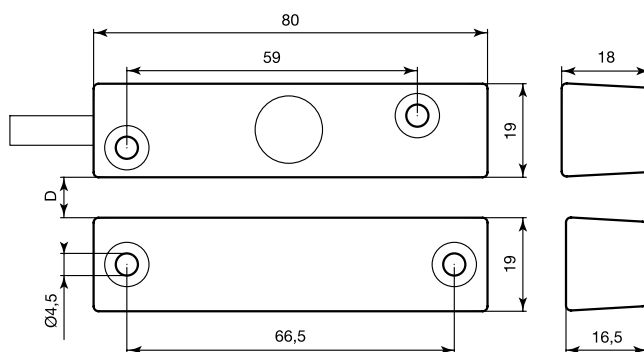
## Aluminum power magnetic contact

- Surface mounting
- Die-cast aluminum housing
- Long operating distance
- Suitable for frames of any material
- IMQ, Vds, NF, INCERT approvals

Aluminum magnetic contact for surface mounting. Thanks to its solid die-cast aluminum 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 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

<b>Housing material</b>	Die-cast aluminum
<b>Operation</b>	Reed contact with NC output with near magnet or changeover reed contact
<b>Connection type</b>	Wire or terminals (2 for contact - 3 for changeover contact + 2 for anti-tampering)
<b>Operating temperature</b>	-25°C to +55°C
<b>IP degree</b>	IP 65 (only for version with wire connection)
<b>Standard equipment</b>	Tamper-proof caps, cable gland, anti-tampering wires, plastic spacer (not for models 462)
<b>Packaging</b>	2 pcs./package



### ORDER CODES

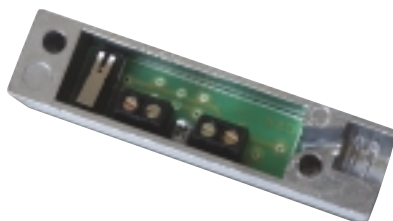
Code	D max (not iron)	D max (iron)	Contact type	Max. voltage	Max. current	Max. power	N° of wires	Cable length	Approval	Package weight	Notes
<b>460</b>	21 mm	14 mm	NC*	200V DC	1 A	10 W	4	1,2 m	IMQ Liv. I** Vds G191590 Cl.B	0,30 kg	
<b>460 BE</b>	21 mm	14 mm	NC*	200V DC	1 A	10 W	4	1,2 m	INCERT N° B-630-0001	0,30 kg	
<b>460 FR</b>	21 mm	14 mm	NC*	200V DC	1 A	10 W	4	1,2 m	NF A2P TYPE 3	0,30 kg	
<b>460 S</b>	15 mm	10 mm	changeover	100V DC	300 mA	3 W	5	1,2 m	-	0,30 kg	
<b>460 TF 2</b>	21 mm	14 mm	NC*	200V DC	1 A	10 W	4	2 m	IMQ Liv. I**	0,35 kg	
<b>462 M</b>	20 mm	15 mm	NC*	200V DC	1 A	10 W	4 term.	-	IMQ Liv. I**	0,25 kg	
<b>462 M BE</b>	20 mm	15 mm	NC*	200V DC	1 A	10 W	4 term.	-	INCERT N° B-630-0001	0,25 kg	
<b>462 SM</b>	14 mm	10 mm	changeover	100V DC	300 mA	3 W	5 term.	-	-	0,25 kg	

D max: maximum installation distance

\* With near magnet

\*\* IMQ approval for outdoor use

### 462 M



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

### ACCESSORIES AVAILABLE (see accessories page)

Code	Description
<b>460 MAGNETE</b>	Magnet part for 460 - 462
<b>461</b>	Plastic spacer for 460 - 462
<b>AG 10</b>	Black PVC-coated steel sheath - 10 m