

Installation for safety applications:

Use only switches marked with the symbol \bigoplus . The safety circuit must always be connected with the **NC contacts** (normally closed contacts: 11-12, 21-22 or 31-32) as stated in the **standard EN 81-20 par. 5.11.2.2.1**. The switch must be actuated with **at least up to the positive opening travel** shown in the travels diagrams on page 134. The switch must be actuated **at least with the positive opening force**, shown in brackets, underneath each article, near the value of the actuating force.

 Δ If not expressly indicated in this chapter, for correct installation and utilization of all articles see the instructions given on pages 131 to 138.

Electrical data		Utilization categories
Thermal current (I _{th}):	10 A	Alternate current: AC15 (5060 Hz)
Rated insulation voltage (U _i):	500 Vac 500 Vac 400 Vac 500 Vdc (contacto block 11)	U _e (V) 250 400 500
Bated impulse withstand voltage (U_{ij})	6 kV	l _e (A) 6 4 1
Conditional shot circuit current:		Direct current: DC13
Protection against short circuits:	fuse 10 \triangle 500 V type aM	U _e (V) 24 125 250
Pollution degree:	3	l _e (A) 6 1.1 0.4
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Data type approved by IMQ

Rated insulation voltage (U): 500 Vac 400 Vac for contacts block 11

Thermal current (I_w): 10 A Protection against short circuits: fuse 10 A 500 V type aM Rated impulse withstand voltage (Uimp): 6 kV Protection degree: IP67 MV terminals (screw clamps) Pollution degree 3 Utilization category: AC15 Operation voltage (U_v): 400 Vac (50 Hz) Operation current (I_v): 3 A Forms of the contact element: Zb, Y+Y, Y+Y+X Positive opening of contacts on contact block 5, 11, 17, 19 In conformity with standards: EN 60947-1, EN 60947-5-1, fundamental requirements of the Low Voltage Directive 2014/35/EU.

Please contact our technical service for the list of type approved products.

Data type approved by UL

Utilization categories Q300 (69 VA, 125-250 Vdc) A600 (720 VA, 120-600 Vac) Data of the housing type 1, 4X "indoor use only," 12, 13 For all contact blocks use 60 or 75 °C copper (Cu) conductor and wire size No. 12-14 AWG. Terminal tightening torque of 7.1 lb in (0.8 Nm). In conformity with standard: UL 508, CSA 22.2 No.14.

Please contact our technical service for the list of approved products.



Increased actuating force

The contact block 19 can be



Contact blocks 17 and 19

Pizzato Elettrica has developed innovative

According to EN 81-20 and EN 81-50

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• Safaty contacts according

