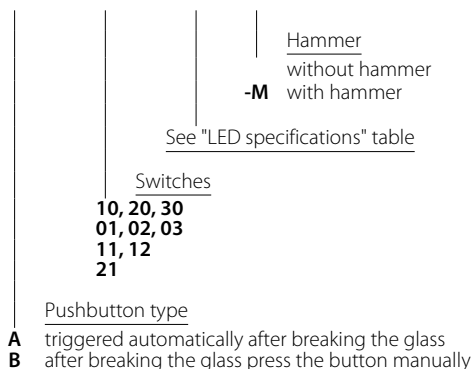


Manual emergency pushbutton OA1 with additional LED



Ordering code

OA1-W01- \ -



Code example:

OA1-W01-A-10-24VDC + OP1-1701 P01

Surface mounting, with 1 NO switch. When the glass is broken the button is actuated automatically (type A acc. to PN-EN 54-11). Signalling LED 24 V DC. Plus another signalling LED 24 V DC.

Product description

Manual emergency pushbutton OA1 with double LED signalling can indicate two system states. LEDs have separate "+" "-" terminals. LEDs can be connected to the system directly or via switches (NO or NC) typically installed in the enclosure. When ordering, please use the standard ordering code for the version with single signalling and additionally order the second LED. If additional markings are required, e.g. Alarm, Fire, System Failure, System OK or others, please fill in the order form for a manual emergency pushbutton OA1 with double signalling. Owners of the manual emergency pushbutton OA1 (only surface mounting version W01) with a masking plate suitable for mounting 2 LEDs can order additional LED signalization and new front panel labels. NOTE: OA1 with double signalling is only available in W01 version (surface mounting).

LED specifications

Kod	Opis	Kod	Opis
2LED7	C230VAC+Z230VAC	2LED10	C24VDC+Z230VAC
2LED8	C230VAC+Z24VDC	2LED11	C24VDC+Z24VDC
C230VAC	czerwony	230VAC	- sygnalizacja ciągła
Z230VAC	zielony	230VAC	- sygnalizacja ciągła
C24VDC	czerwony	24VDC	- sygnalizacja ciągła
Z24VDC	zielony	24VDC	- sygnalizacja ciągła

Note

When selecting current paths, the selected type (A or B) should be taken into account

TYP A

NO contacts (10, 20, 30): after breaking the glass or removing the cover, the contacts open.

NC contacts (01, 02, 03): after breaking the glass or removing the cover, the contacts close.

Mixed NC/NO contacts (11, 12, 21): after breaking the glass, the NO contacts will open and the NC contacts will close.

TYP B

NO contacts (10, 20, 30): after breaking the glass or removing the cover, the button must be pressed manually - the contacts will close.

NC contacts (01, 02, 03): after breaking the glass or removing the cover, the button must be pressed manually - the contacts will open.

Mixed NC/NO contacts (11, 12, 21): after pressing the button, the NO contacts will close and the NC contacts will open.

Technical data

Rated insulation voltage U_i	500 V
Rated continuous current $I_{c, I_{th}}$	10 A
Rated operational current	2.5 A (230 V)
I_c for AC-15	1.6 A (400/500 V)
Rated operational current	4 A (24 V)
I_c for AC-13	1 A (110 V)
	0.25 A (220 V)
Degree of protection	IP65
Wire gauge	2x 1...2.5 mm ² (solid) 2x 0.75...1.5 mm ² (stranded)

Accessories

Hammer with a holder PPOŻ-1200\P01

Glass PPOŻ-5701\P01

Normally open switch (10) green

Normally closed switch (01) red

Dimensions

surface mounting

