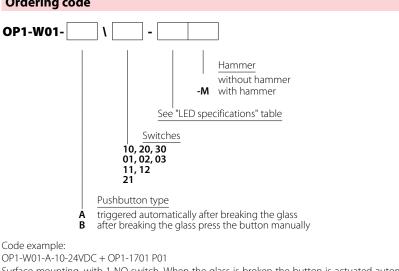
# Manual call point OP1 with additional LED





### **Ordering code**



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 call point OP1 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 call point OP1 with double signalling. Owners of the manual call point OP1 (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: OP1 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	red	230VAC - sygnalizacja ciągła	
Z230VAC	green	230VAC - sygnalizacja ciągła	
G230VAC	yellow	230VAC - sygnalizacja ciągła	
C24VDC	red	24VDC - sygnalizacja ciągła	
Z24VDC	green	24VDC - sygnalizacja ciągła	
G24VDC	yellow	24VDC - sygnalizacja ciągła	
CP24VDC	red	24VDC - sygnalizacja pulsująca 2Hz	
ZP24VDC	green	24VDC - sygnalizacja pulsująca 2Hz	
GP24VDC	yellow	24VDC - sygnalizacja pulsująca 2Hz	

#### 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 <sub>i</sub>	500 V	
Rated continuous current $I_u = I_{th}$	10 A	
Rated operational current I <sub>e</sub> for AC-15	2.5 A (230 V) 1.6 A (400/500 V)	
Rated operational current I <sub>e</sub> for AC-13	4 A (24 V) 1 A (110 V) 0.25 A (220 V)	
Degree of protection	IP65 – declared by the manufacturer (the selected feature of the product was not confirmed by CNBOP-PIB) OP1 is properly protected against water according to the standard: PN-EN60068-2-30	
Wire gauge	2× 12.5 mm <sup>2</sup> (solid) 2× 0.751.5 mm <sup>2</sup> (stranded)	

#### Accessories

Hammer with a holder PPOŻ-1200\P01 Glass PPOŻ-5701\P01 Normally open switch (10) green Normally closed switch (01) red

# **Emergency switches**

## Dimensions

surface mounting

