

## Manual call point OP1 with additional LED



## Ordering code

OP1-W01-  \  -

Hammer  
 without hammer  
 -M with hammer  
 See "LED specifications" table  
 Switches  
 10, 20, 30  
 01, 02, 03  
 11, 12  
 21  
 Pushbutton type  
 A triggered automatically after breaking the glass  
 B after breaking the glass press the button manually

Code example:

OP1-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 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
<b>2LED7</b>	C230VAC+Z230VAC	<b>2LED10</b>	C24VDC+Z230VAC
<b>2LED8</b>	C230VAC+Z24VDC	<b>2LED11</b>	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 $U_i$	500 V
Rated continuous current $I_u = I_{th}$	10 A
Rated operational current $I_e$ for AC-15	2.5 A (230 V) 1.6 A (400/500 V)
Rated operational current $I_e$ 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	2x 1...2.5 mm <sup>2</sup> (solid) 2x 0.75...1.5 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

## Dimensions

surface mounting

