

# MANUAL FIRE ALARM CALL POINT ROP-A (ADDRESSABLE)

## DATA SHEET

no: KK-PPOŻ\_ROP-A34



The ROP-A manual call point is designed for fire alarm systems used in buildings. It is used to transmit a fire signal to the cooperating fire alarm control panel. It is an addressable call point, it has an electronic system for communication with the fire system components. ROP-A meets the requirements of the EN 54-11: 2001 + A1: 2005 standard, being certified by CNBOP-PIB, it has a Certificate of Conformity No. 1438 / CPD / 0338 and Certificate of Approval No. 2639/2016.

## TECHNICAL DATA:

Parameter	Value
Insulation rated voltage (U <sub>i</sub> )	500 V
Rated switching currents (I <sub>e</sub> )	AC15 Ue 230V/400V      6A/4A DC13 Ue 24V/110V/220V    4A/1A/0,25A
Maximum effective resistance of contacts	10 mΩ
Cross-section of the connected external conductors	0,34 ... 1,0 mm <sup>2</sup>
Cover protection	ROP is adequately protected against the ingress of water
Range of working temperatures	-25°C to +70°C
Weight of ROP-A M	315 g

The product conforms to the following standard PN-EN 54-11.

## TYPES OF MANUAL FRE ALARM CALL POINT

ROP-A \_\_\_\_\_  
 M – with a hammer for breaking glass  
 D – without a hammer

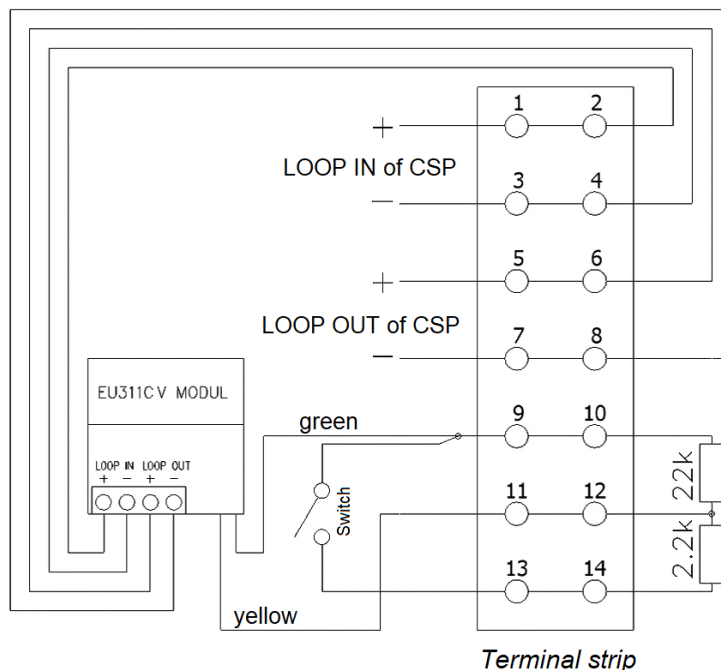
ROP-A \_\_\_\_\_  
 3 – version for INIM SmartLight and SmartLoop alarm system  
 4 – version for INIM SmartLine addressable alarm system

ROP-A \_\_\_\_\_  
 E – a symbol of a burning building, located on the front panel (export version)  
 K – a symbol of a burning building and “POŻAR” inscription on the front panel (national version)

ROP-A \_\_\_\_\_  
 2Y – two contacts that close, after the glass panel has been broken

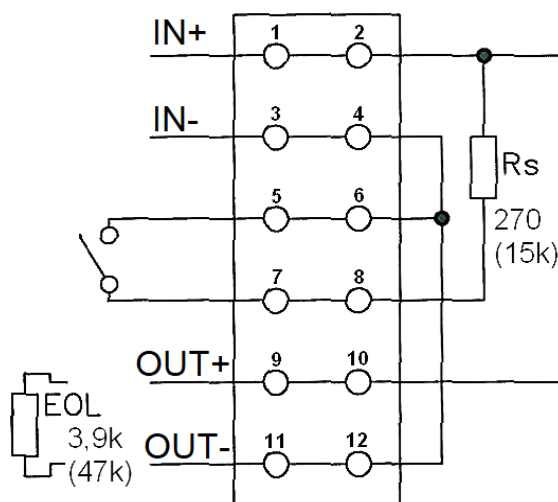
## ELECTRICAL INSTALLATION

The connection with the surveillance loop of the INIM SmartLight & SmartLoop alarm system is done the LOOP IN+, LOOP IN- and LOOP OUT+, LOOP OUT-, as shown on diagram below.



*Drawing 1. Electrical diagrams of the Manual Fire Alarm Call Point*

The connection with a conventional surveillance loop of the INIM SmartLine alarm system:



*Drawing 2. Electrical diagrams of the Manual Fire Alarm Call Point*

## SPARE PARTS

SN PROMET offers the following products:

- A complete set of glass panels – 5 pcs, catalogue no. W0-SZYBKĄ DO ROPA
- A hammer with a chain - catalogue no. W0-MŁOTECZEK DO ROPA

## DIMENSIONS

