



ADDRESSABLE INPUT MODULE

IM-1

Technical Data Sheet

Description

This device is designed to connect unaddressed devices with a «dry contact» type output, as well as other executive and technological systems with «dry contact» type outputs and transmit notifications to the control panel. It is used with CP-1 receiving and control device (Control Panel) and SP-1 controller.

Key Features



PLC



Easy system setup

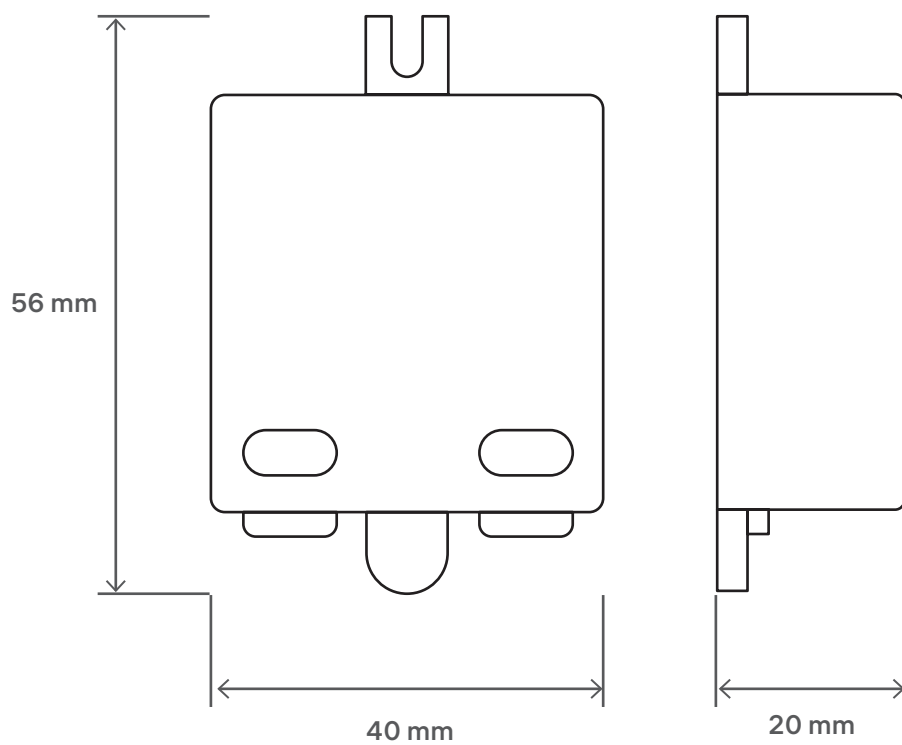


Digital input

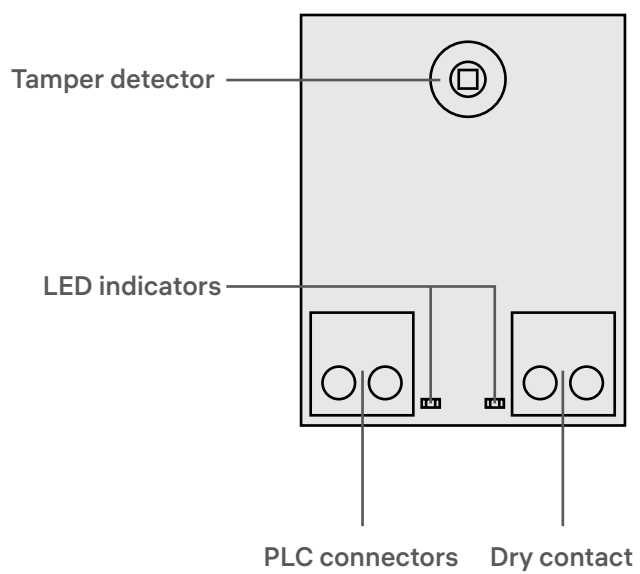


LED indication

Dimensions



Basic Layout



Specifications

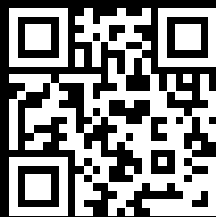
General Parameters

Communication interface	PLC
Supply voltage, V	according to PLC
Current consumption from PLC, mA, not more than	0.17 in standby mode 0.18 in the short circuit mode on the loop
The maximum line length between the address mark and the device with «Dry contact» type output, m, not more than	10
The maximum number of detectors connected to detector network, pcs	3
Operating temperature, °C	from -25 to +55
Operating relative humidity, non-condensing	up to 93 % at 40°C
Case protection rating	IP20
Dimensions, mm	40 × 56 × 20
Weight, g, not more than	30
Average service life, years	10
Average time to failure, h	60000
Probability of trouble-free operation in 1000 hours	0.98

Package Contents

Addressable Input Module IM-1	1 pc
Set of resistors	1 pc
Switch module	1 pc (optional)
Technical certificate	1 pc*
Individual packaging	1 pc*

* per shipping lot or per every 4 pcs



rubetek.com