



Module to connect conventional devices KMAY



Microprocessed algorithmic addressable loop device (with short-circuit isolator)

This is a device that allows connecting conventional detectors and/or manual call point inside an algorithmic addressable fire detection system, performing the interface function between the algorithmic addressable detection system and the conventional one.

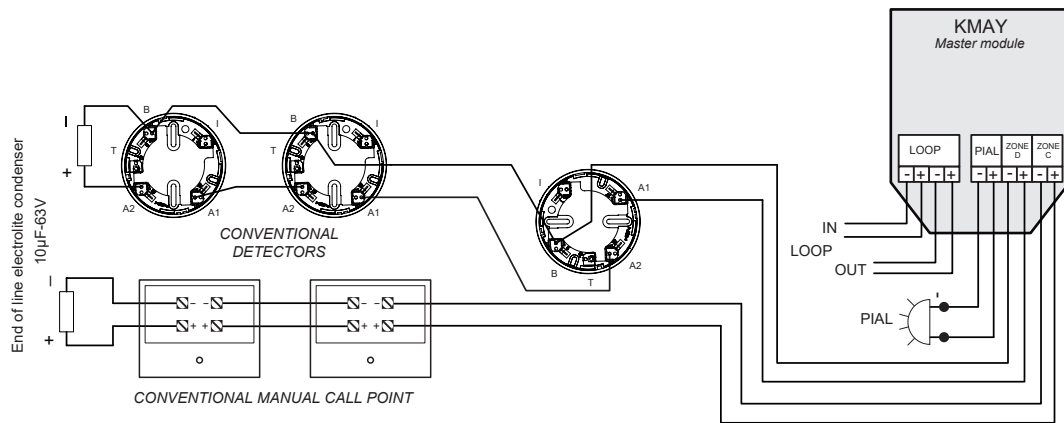
In the "Zona C" terminal, a maximum of 10 conventional call points can be installed. In the "Zona D" terminal, it is allowed 20 temperature detectors (A30XT, A30XV) or 15 elements between conventional smoke detectors (A30XH, A30XHS) and manual call points. Both terminals are monitored by an end of line capacitor, 10µF/63V. In this way, it is indicated an open line, crossed line, alarm detector or alarm manual call point status.

The red Led blinking indicates communication with the control panel, and if it remains lit it indicates the alarm status of a detector or a manual call point connected to this module.

This module has an output for activation of a remote indicator which will be activated when alarm status is reached. The Master Detection Module is a loop powered device.

The Master Detection Module is supplied in a rectangular, heat-resistant ABS box.

The module is certified according to EN 54-18 Standard, and CE mark according to the European Regulation of Construction Products (UE) N°305/2011.



TECHNICAL FEATURES	
Power supply	24 - 35V with polarity
Standby current	1mA
Short-circuit isolator	Yes
Zone voltage	20V with polarity
Activation signal	Red light
Remote indicator output	Yes
Humidity	20 - 95%RH
Temperature	-10°C - +50°C
Dimensions	140,5x73x48mm
Standard	EN 54-18
IP protection	IP30