

DESCRIPTION

The CMX-10R multi-module can operate with all the NOTIFIER analogue control panels and on board hold 10 M701 modules with voltage free contact relay.

- The output of each module is a voltage free switch contact (FORM C) designed to switch over resistive loads up to 2 A/30 Vdc.
- The CMX-10R includes the following items:
 - Removable terminal block;
 - DIP-SWITCH (for the start address selection);
 - DIP-SWITCH (for the single modules masking);
 - SMD LEDs (one for each module)
- Auxiliary output on 14 pin flat cable connector to drive external LEDs with no resistor.
The LEDs are activated by the control panel.

OPERATION

Address selection

This module uses 10 consecutive addresses of the 99 available in each loop. The address of the first module of the board, which can be selected through the SW-2 dip switch, corresponds to the figure of tens of the complete address (01-99), sent by the control panel. To the units address (0-9) correspond respectively the single modules. Since the control panel does not poll the 00 module, only 9 modules (B-M) will be available if the 0 address board is programmed.

Single module masking

The MMX-10M module is supplied with all modules unmasked. To mask a single module, the relevant DIP on SW1 DIP-SWITCH must be setted to the OFF position.

This operation allows to use the address of the masked module for other devices.

Connection to the control panel

The 2-wires loop coming from the control panel must be connected to the terminal block .LOOP. (featuring 4 terminals).

The 1-2 and 3-4 terminals are linked together for an easier

Connection to other devices.

Control panel programming

Program on the control panel each board modules as if it were a single voltage free contact CMX-1 modules.



TECHNICAL FEATURES

- The CMX-10RM dimensions are suitable for a standard 19" rack 6 U.S. high.
- Dimensions: 233 mm X 70 mm, terminal block included.
- Mounting holes distance: 218 mm x 37,5 mm.
- Power supply: remote powered from the control panel loop.
- Working temperature range: 0 , 49 °C.

Description	Max current	Note
Standby current @24Vdc	3 mA	Without communication
Standby current @24Vdc	4 mA	With communication
LED Current	5 mA	LED steadily on

- Relative humidity: 0 , 93 % (without condense).
- Loop current:

N.B. The current charge does not change even if some modules are masked.

DIMENSIONS AND MOUNTING HOLES:

