IFM2L

EN 54-2
EN 54-4
EN 54-21
EN 12094-1

LPCB
cert. N.991K

CE
0832
0832-CPR-F1342

INTERNAL MODULE WITH 2 LOOPS

PREVIDIA|MAX

Internal module for the control of 2 loops.
Connects directly to the CAN DRIVE bar.
Each loop can control up to 240 devices (depending on the selected protocol.
Previdia Max control panels are capable of managing up to 16 loops through a maximum of 8 IFM2L modules.

The Open Loop® technology implemented on the IFM2L module allows it to manage different series of peripheral devices without any intervention on the control panel hardware. As a result of Open Loop® technology, devices of different brands can coexist on the same control panel as long as they are on different on loops.
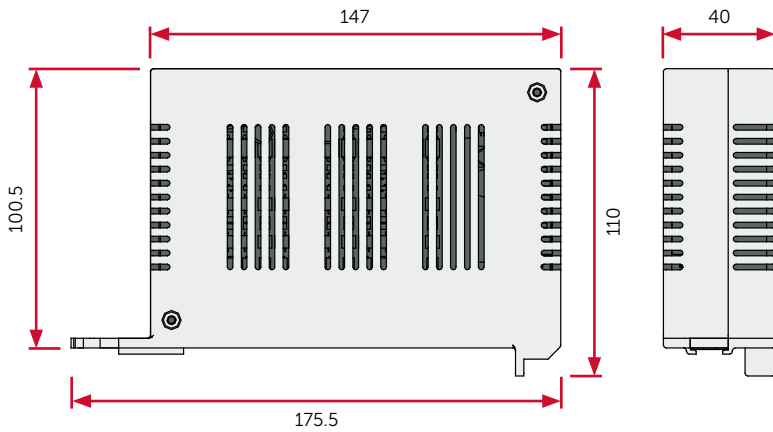
HARDWARE CHARACTERISTICS

* CPU dedicated to the control of the module and communication with the control-panel FPMCPU module
* 5 status LEDs
* Mini USB port
* Loop A connection terminals
* Loop-B connection terminals
* Hot swap technology
* "Power up boosters" technology, possibility to set the operating voltage during stand-by and alarm status for each individual loop
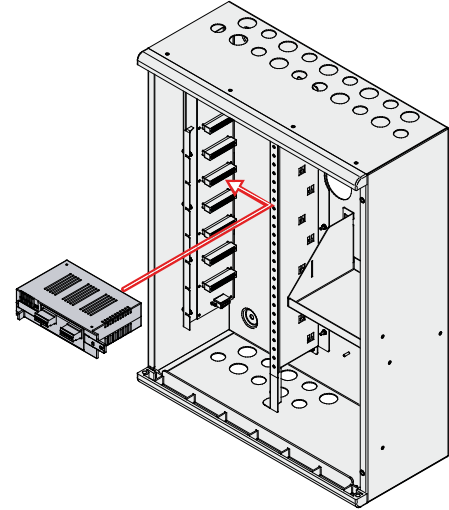
TECHNICAL SPECIFICATIONS

* Communication protocol: INIM, ARGUS, APOLLO
* Power voltage: 19-30Vdc
* Maximum number of devices: 240 (depending on the selected protocol)
* Consumption @ 27.6V: stand-by 35mA, max. 50mA
* Maximum current on Loop-A: 0.5A
* Maximum voltage on Loop-B: 0.5A
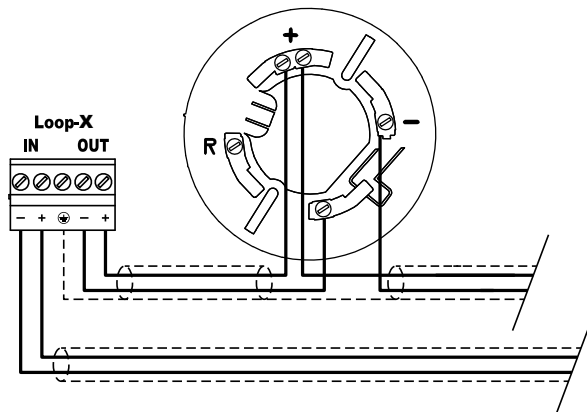* Operating temperature: from -5°C to +40°C

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PREVIDIA MAX

DIMENSIONS

147

40

100.5

110

175.5

INSTALLATION

CONFIGURATION DIAGRAM

Loop-X
IN   OUT

IN THE PACKAGE

• Package dimensions: 18 x 12.5 x 5 cm
• Weight with packaging: 280g

ORDER CODES

IFM2L   2 loop expander module for Previdia Max control panels

E L E C T R O N I C S

Inim distributor's stamp
and signature