

Input expansion module

Expansion module

Output expansion module

4230
4234
4235

Description

The expansion modules allow expansion of the BTicino safety system up to 128 zones (as a function of the type of central unit installed), so that all residential system requirements can be satisfied.

The small dimensions of the modules allow their installation in junction boxes so that they can be placed near the sensors or contacts connected to them or using the plastic container 4237 (not supplied), as well as having greater protection of the electronic card, and they can be installed on DIN rail. The range includes 3 different expansion modules:

- the 4230 module has 10 input terminals.
- module 4234 has 5 terminals which can be configured; all the terminals are set up as Open Collector inputs/outputs: the M1 terminal can be configured as analog 0 – 10Vdc inlet, the M5 terminal as 0 – 10Vdc output.
- module 4235 has 5 outputs controlled by relays which can manage any type of load. All the outputs can be programmed as NC, NO, monostable or bistable and with programmable activation time.

Certification: 4234: EN 50131 Index 3 Environmental Class II

Related items

4237 Enclosure for expansion modules

Technical data

4230	
Power supply	9.6 – 14.5Vdc
Absorption	20mA max
Inputs	10 inputs 500mA; 12Vdc
P1 Terminal Outputs	Total maximum current which can be supplied 500 mA
P2 Terminal Outputs	Total maximum current which can be supplied 500 mA

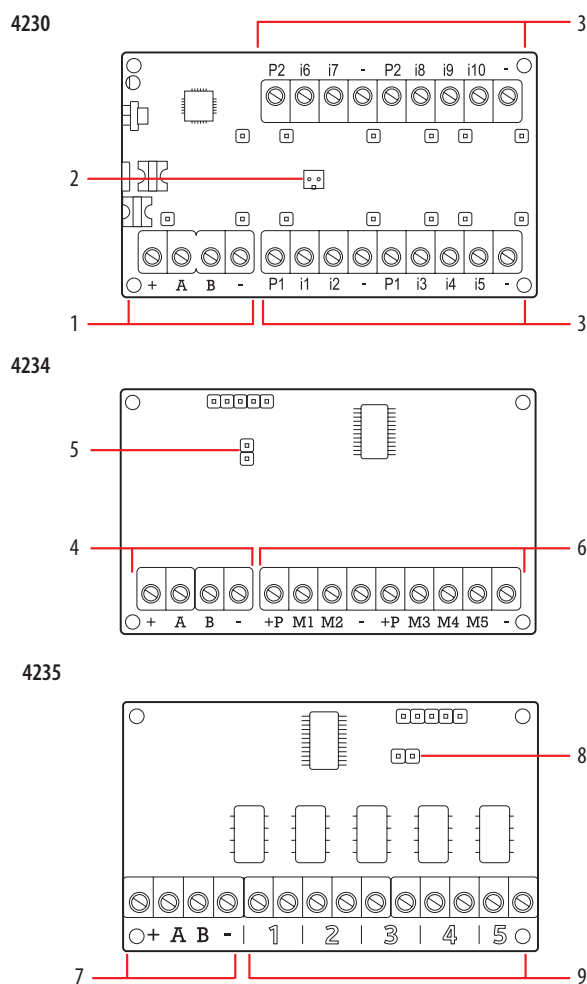
4234	
Power supply	9.6 – 14.5Vdc
Absorption	20mA max
Programmable inputs/outputs	5 outputs inputs/output 500mA; 12Vdc M1 programmable as input 0 – 10V M5 programmable as output 0 – 10V; 20mA
Uscite Morsetti +P	Maximum current which can be supplied 500mA

4235	
Power supply	9.6 – 14.5Vdc
Absorption	100mA
Outputs	5 programmable relay outputs; 1A – 12Vdc

Dimensional data

Size: 45 x 75 x 20 mm (H x L x D)

Front view



Legend

1. BUS connection to the central unit.
2. Tamper microswitch jumper (to be used to protect the box in which it is installed against opening)
3. IN/OUT connection clamps
4. BUS connection to the central unit.
5. Tamper microswitch jumper (to be used to protect the box in which it is installed against opening)
6. IN/OUT connection clamps
7. BUS connection to the central unit.
8. Tamper microswitch jumper (to be used to protect the box in which it is installed against opening)
9. Relay output 1A