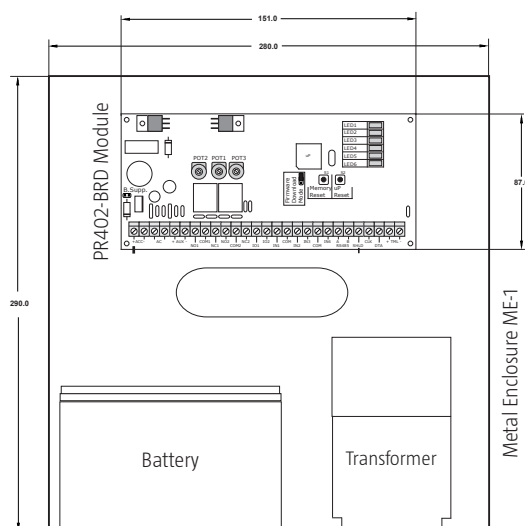## PR402

PR402 access controllers may operate as standalone access control units or in integrated access control system with CPR32-SE network controller. In standalone mode PR302 autonomously supervise two-way door passage and do not need to communicate with PC nor any other equipment, events are registered in their internal buffer and time related functions are managed by built-in real-time clock. Access control system based on PR402 controllers can be managed locally through COM/USB serial port or remotely by computer network WAN/LAN (UT-4 interface required).

Features:

- Connection of one or two PRT series readers
- Support for Wiegand, Magstripe, PRT (Roger) readers and others
- 18VAC or 12VDC supply
- Built-in 1.5A buffered supply module
- Three programmable NO/NC inputs
- Two programmable 1A transistor outputs
- Two programmable 1.5A relay outputs
- RS485 communication bus
- Free topology of communication bus (star or tree topology allowed)
- 4000 users
- 99 time schedules
- 250 user groups
- Built-in 32.000 event buffer
- Local APB
- Global APB (requires CPR32-SE in the system)

- Global Alarm Zones (requires CPR32-SE in the system)
- Operation with XM-2 I/O extension module
- 32 floor lift control (requires XM-8 I/O extension module)
- Integration with burglary system through I/Os
- Building automation through I/Os
- Door operating modes: Normal, Locked, Unlocked, Conditional Unlocked
- User identification: Card or PIN, Card and PIN, Card only, PIN only
- Two Persons, High Security and other advanced access options
- Quick user editing (less than 5 seconds per each controller in system)
- Management through Ethernet (LAN/WAN), USB or COM
- System can be divided into separate branches (networks, subsystems)
- Multiple networks doesn't increase system programming time
- CE mark

PR402-BRD module in ME-1 metal enclosure, view and installation diagram

Available versions and symbols	
Symbol	*Description*
PR402-BRD	Access controller electronic module (board)
ME-1	Metal enclosure for installation of 1 PR402 board (includes 40VA transformer)
ME-2	Metal enclosure for installation of 4 PR402 boards (ZMPR-1 required, includes 80VA transformer)
ZMPR-1	Set of two metal shelves and additional accessories dedicated to install up to four PR402 boards into single ME-2 metal enclosure
ME-2-S	Metal enclosure with 80VA transformer and ZMPR-1 assembly kit pre-prepared for installation of 4 PR402 modules

Technical Specification	
Parameter	*Value*
Supply voltage	18-22 VAC lub 10-15VDC
Power consumption	30VA
Distances	Between controller and reader or extension module: max. 150 m
Environmental class	Class I, Indoor, temperature: +5°C - +40°C, relative humidity: 10 to 95% (non-condensing)
Dimensions H x W x D	151 X 87 mm
Weight	≈100g
Approvals	CE

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