

MZ-1 / MZ-2 / MZ-3

Distribution box module

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Distribution box module allows you to quickly and easily connect several electrical wires. It is designed for use in low-voltage installations, e.g. alarm or intercom systems. The modules come in two versions which differ in size of terminals. The size of terminals is indicated in the module name with one of the letters: S – small or L – large.

1. Features

- Screw terminals.
- Number of terminals: 6 (MZ-1) / 18 (MZ-2) / 38 (MZ-3).
- Terminals marked with numbers.
- Possibility to connect terminals using jumpers (MZ-2, MZ-3).
- Tamper protection against enclosure opening.
- Tamper output (NC).

2. Installation



Disconnect power before making any electrical connections.

The module is designed for indoor installation.

1. Remove the enclosure cover.
2. Remove the electronics board.
3. Make the openings for cables in the enclosure base.
4. Pass the cables through the prepared opening.
5. Secure the enclosure base to the wall using screws (select the appropriate wall plugs – different for concrete or brick wall, different for drywall, etc.), glue or mounting foam.
6. Screw the wires to the terminals.
7. In module MZ-2 or MZ-3: if you want terminals to be connected, put a jumper across the pins situated between those terminals. Remember that the current passing through the jumper cannot exceed 500 mA.
8. Replace the cover. The enclosure is properly closed when the edges of the cover adjoin the base and the tamper switch is closed.

3. Specifications

Rated voltage.....	12...24 VDC/AC ±10%
Current carrying capacity of the jumper	500 mA
Terminal opening	MZ-1 S / MZ-2 S / MZ-3 S 1.5 x 2.5 mm
	MZ-1 L / MZ-2 L / MZ-3 L..... 2.5 x 2.5 mm

Weight	MZ-1 S	42 g
	MZ-1 L	46 g
	MZ-2 S	86 g
	MZ-2 L	98 g
	MZ-3 S	151 g
	MZ-3 L	178 g