

KMPn modular plastic empty enclosures, IP55

These empty enclosures can be installed in rooms with high humidity level, prominently dusty areas or in the open air. KMPn are excellent for using in garages, car washes, basements, laboratories, work-shops etc.

Correspond to the requirements EN 62208



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Advantages

- Empty enclosures are notable for their high strength level. They can sustain smashes done with 6J (IK08).
- Self-extinguishing plastic (filament heater test at 750 °C).
- Widened space between the DIN-rail and back empty enclosure wall (from 20 to 35 mm).
- Widened space between various DIN-rails (from 125 to 130 mm) ensures convenient mounting and cabling.
- Availability of breakaway holes for cable laying.
- Possibility to hang the doors from each side (left/right installation).
- Plastic screws facilitate the installation.
- Protection from unauthorized access – holes for sealing.
- Stepped configuration of N and PE bus holder.

Technical Features

Mounting	surface
Protection degree	IP55
Protection class	II
Body material	ABS-plastic
Door material	polycarbonate
Color	RAL 9010
Number of rows	from 1 to 3
Number of modules	from 5 to 57
Rated voltage, V	under 400
Rated frequency, Hz	50
Rated current, A	63
Operating temperature, °C	–20...+70
Impact resistance	IK08 (6J)

Advantages



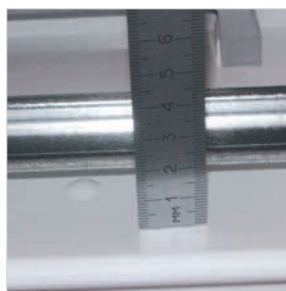
Captive screws for fast fixation by j turns. It saves the installation time.



Possibility to install an additional stepped holder for N and PE buses.



Option of changing the door opening direction. When slightly pressed, the door is easily took off the brackets and installed on the other side.



Convenient mounting and cabling: wide space between the DIN-rail and back wall (from 20 to 35 mm). Distance between the different DIN-rails ranges from 125 to 130 mm.



Convenient plastic lock. Possibility of changing it to a metal one.



Empty enclosure encapsulation is ensured owing to the availability of a special gasket and additional glands.



Sealing hole provided for preventing unauthorized access and contact with a terminal group.

Configuration



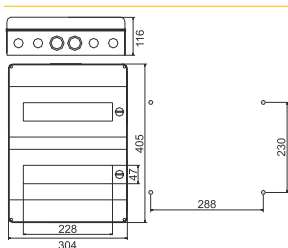
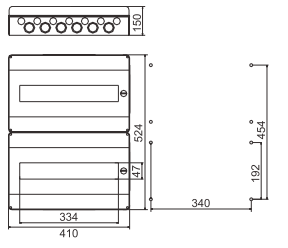
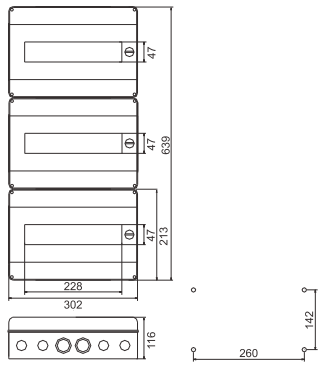
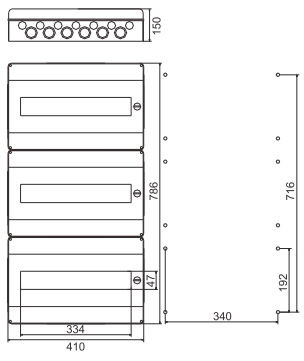
DIN-rails



Glands



Support with N and PE buses

	Overall and installation dimensions	Description	Qty in packing	Product ID
		KMPn 2/24 IP55 surface-mounted Size: 2 rows, 24 modules N/PE busbars: $2 \times 16 \text{ mm}^2 + 12 \times 10 \text{ mm}^2$ - 4 pcs. Weight: 2.2 kg	4	MKP72-N1-24-55
		KMPn 2/36 IP55 surface-mounted Size: 2 rows, 36 modules N/PE busbars: $2 \times 16 \text{ mm}^2 + 18 \times 10 \text{ mm}^2$ - 4 pcs. Weight: 3.65 kg	1	MKP72-N1-36-55
		KMPn 2/36 IP55 surface-mounted Size: 3 rows, 36 modules N/PE busbars: $2 \times 16 \text{ mm}^2 + 12 \times 10 \text{ mm}^2$ - 6 pcs. Weight: 3.8 kg	1	MKP72-N2-36-55
		KMPn 2/54 IP55 surface-mounted Size: 3 rows, 54 modules N/PE busbars (6 pcs.): $2 \times 16 \text{ mm}^2 + 18 \times 10 \text{ mm}^2$ - 6 pcs. Weight: 5.55 kg	1	MKP72-N1-54-55