

Distribution empty enclosures with a mounting panel, SCHMP

These empty enclosures are used for assembling different electric panels: power, control and automation ones. They allow mounting of electric equipment both belonging to module and basic types.

Welded metal empty enclosures supplemented with a dismountable mounting panel.

The door is equipped with a lock. The key has a unified security key.

Empty enclosures with IP54 protection have a door sealing of two-component joint filler and a dust and moisture-resistant lock.

Correspond to EN 62208.



Advantages

- High corrosion resistance.
- High quality coating.
- Universal key lock.
- Set of additional accessories.
- High performance and easy assembly.
- Easy mounting.
- Several color and paintwork variants.
- High electrical safety.
- Quality certificate

Technical Features

Mounting	surface, floor
Metal gauge	1,0-1,4 mm (depending on size)
Rated current	up to 630 A
Coating	powder, sharkskin
Color	RAL 7035, RAL 7032
Protection	IP31, IP54
Door opening angle	105°
Equipment type	any
Climatic version	UHL3 for IP31, U2 for IP54

Designations

SCHMP-1-0 36 YXJ3 IP31

SCHMP – distribution empty enclosure with a mounting panel

1 – box dimensions (H×W)

0 – modification number

3 – coating type

3 – EPR/sharkskin

5 – EPR/gloss

7 – PC/sharkskin

9 – PC/gloss

6 – paint color

4 – RAL 7032

6 – RAL 7035

YXJ3 – climate type

IP31 – protection degree

SCHMP-2.3.1-0 36 YXJ3 IP31

SCHMP – distribution empty enclosure with a mounting panel
2.3.1 – dimensions (H×W×D), mm.

Height – **2** – 250 mm.

3 – 300 mm.

4 – 400 mm.

6 – 600 mm.

16 – 1600 mm. (without base)

Width – **2** – 210 mm.

3 – 300 mm.

4 – 400 mm.

6 – 600 mm.

8 – 800 mm.

Depth – **1** – 150 mm.

2 – 250 mm.

4 – 400 mm.

0 – modification number

3 – coating type

3 – EPR/sharkskin

5 – EPR/gloss

7 – PC/sharkskin

9 – PC/gloss

6 – paint color

4 – RAL 7035

6 – RAL 7032

YXJ3 – climate type

IP31 – protection degree

Design Features



IP54 type is equipped with multifaceted protective tray preventing water and dust ingress at the door opening.



IP54 type is provided with foamed PUR sealing.



Dismountable rear panel in 16(18).6.4 and 16(18).8.4 dimensions helps to facilitate servicing and electric equipment mounting.



Stubs on the rear panel in 16(18).6.4 and 16(18).8.4 dimensions facilitate its mounting and increase the servicing safety.

	Description	Specifications	Color	Product ID
	Metal enclosure SCHMP-16.6.4-0 36 UHL3* IP31	Casing, mm: 1600×600×400 Plinth, mm: 100×600×400 No. of entries: 1 opening 404×178 mm (bottom). Weight: 55.4 kg	RAL 7035	YKM40-1664-31
	Metal enclosure SCHMP-18.6.4-0 36 UHL3* IP31	Casing, mm: 1800×600×400 Plinth, mm: 100×600×400 No. of entries: 1 opening 404×178 mm (bottom). Weight: 58.5 kg	RAL 7035	YKM40-1864-31
	Metal enclosure SCHMP-16.8.4-0 36 UHL3* IP31	Casing, mm: 1600×800×400 Plinth, mm: 100×800×400 No. of entries: 1 opening 604×178 mm (bottom). Weight: 66.2 kg	RAL 7035	YKM40-1684-31
	Metal enclosure SCHMP-18.8.4-0 36 UHL3* IP31	Casing, mm: 1800×800×400 Plinth, mm: 100×800×400 No. of entries: 1 opening 604×178 mm (bottom). Weight: 69.7 kg	RAL 7035	YKM40-1884-31
	Enclosures with mounting panel (IP54)			
	Metal enclosure SCHMP-1-0 74 U2 IP54	Casing, mm: 395×310×220 Panel, mm: 330×250 No. of entries: 11 holes diam. 28 mm (bottom). Weight: 6.5 kg	RAL 7032	YKM40-01-54
	Metal enclosure SCHMP-2-0 74 U2 IP54	Casing, mm: 500×400×220 Panel, mm: 430×340 No. of entries: 11 holes diam. 28 mm (bottom). Weight: 9.5 kg	RAL 7032	YKM40-02-54
	Metal enclosure SCHMP-3-0 74 U2 IP54	Casing, mm: 650×500×220 Panel, mm: 580×440 No. of entries: 13 holes diam. 28 mm (bottom). Weight: 13.9 kg	RAL 7032	YKM40-03-54
	Metal enclosure SCHMP-4-0 74 U2 IP54	Casing, mm: 800×650×250 Panel, mm: 730×585 No. of entries: 1 opening 523×123 mm (bottom). Weight: 27.8 kg	RAL 7032	YKM40-04-54
	Metal enclosure SCHMP-5-0 74 U2 IP54	Casing, mm: 1000×650×285 Panel, mm: 930×585 No. of entries: 1 opening 523×123 mm (bottom). Weight: 34.8 kg	RAL 7032	YKM40-05-54

* Mounting panel, vertical angles for its installation and other accessories are to be ordered separately.