

Enclosures with mounting panel of GARANT series

SCHMP enclosures of GARANT series are designed specifically for adverse weather conditions and industrial environment. The enclosures are used for assembling of various switchboards: power supply, control, automation. They allow for installation of both modular and conventional devices. Degree of protection IP65, climatic version U1 (can be installed outdoors).

SCHMP IP65 enclosures of GARANT series are fitted with two-component sealing on the door and dust/moisture-proof lock. The enclosures also have protection apron and chute to prevent dirt and water from entering when door is opened. Due to design features, the devices are fixed to the mounting plates with adjustable depth.



**Made in
Russia**

Advantages

- Improved protection against external effects and adverse factors (degree of protection IP65, climatic version U1).
- Mounting panel with adjustable depth of installation.
- Installation of dummy panels is possible.
- Shaped piece for installation of light warning devices.
- Protection apron and chute prevent dirt and water from entering when door is opened.
- Convenient installation due to enlarged useful area of mounting panel.
- Wide range of accessories.
- Dust/moisture-proof lock.
- Removable top and bottom casing covers ensure easy access to equipment during installation works.
- High level of electrical safety.
- High-quality external coating.
- Improved corrosion resistance.
- Fully equipped.
- Locks with common key.

Technical characteristics

Type of mounting	surface-mounted
Metal thickness	1.0 mm: SCHMP of first 3 sizes; 1.4 mm: SCHMP bigger than 3rd size;
Rated current	up to 630 A
Type of coating	powder coat, sharkskin
Color	RAL 7032
Degree of protection	IP65
Door opening angle	105°
Type of employed devices	any

Design features



Practical apron prevents dirt and water from entering when door is opened.



Metal dummy panels can be installed (LG blank face panels and LMA face panels for modular circuit breakers), with various depth values.



Shaped piece for installation of warning devices. High-quality sealing from foamed polyurethane on the door edges.



Enlarged useful area of galvanized mounting panel, perforation for use of cable ties.



Mounting panel with adjustable depth of installation due to use of perforated angle welded to the casing bottom.



Reinforced hinges. Protective cap is available.



Dust/moisture-proof gaskets for lock ensure degree of protection IP65.



Bead of door opening edges makes the structure more rigid.

Scope of supply



- Data sheet
- Installation instructions
- Electrical safety signs
- Kit for casing grounding and hanging
- Rubberized rings to ensure protection degree IP65 in enclosure fixing points

Color



RAL 7032

Structure of designation

SCHMP-1-0 74 U1 IP65 GARANT

SCHMP: board enclosure with mounting panel

1 – casing size

0: version of GARANT series

7: type of coating

7: polyester powder paint / sharkskin

4: paint color:

4: RAL 7032

U1: climatic version

IP65: degree of protection

GARANT: series name

Products' range

	Description	Specifications	Overall dimensions (H×W×D), mm	Product ID
	SCHMP-1-0 74 U1 IP65 GARANT	Number of entries: 1 opening 171×92 mm (bottom). Weight 9 kg.	Casing: 395×310×220 Panel: 370×250×15	YKM40-01-65
	SCHMP-2-0 74 U1 IP65 GARANT	Number of entries: 1 opening 171×92 mm (bottom). Weight 13 kg.	Casing: 500×400×220 Panel: 475×340×15	YKM40-02-65
	SCHMP-3-0 74 U1 IP65 GARANT	Number of entries: 2 openings 171×92 mm (bottom). Weight 19 kg.	Casing: 650×500×220 Panel: 625×440×15	YKM40-03-65
	SCHMP-4-0 74 U1 IP65 GARANT	Number of entries: 2 openings 171×92 mm (bottom). Weight 31.6 kg.	Casing: 800×650×250 Panel: 775×585×15	YKM40-04-65
	SCHMP-5-0 74 U1 IP65 GARANT	Number of entries: 3 openings 171×92 mm (bottom). Weight 39 kg.	Casing: 1000×650×275 Panel: 975×585×15	YKM40-05-65
	SCHMP-6-0 74 U1 IP65 GARANT	Number of entries: 3 openings 171×92 mm (bottom). Weight 45.5 kg.	Casing: 1200×650×275 Panel: 1175×585×15	YKM40-06-65
	SCHMP-7-0 74 U1 IP65 GARANT	Number of entries: 3 openings 171×92 mm (bottom). Weight 52 kg.	Casing: 1400×650×275 Panel: 1375×585×15	YKM40-07-65