

SCHRN(V)-P modular plastic empty enclosures of PRIME series, IP41

SCHRN(V)-P IP41 plastic enclosures of PRIME series are used in residential and office premises. They are designed for installation of modular devices: circuit breakers, RCCBs, RCBOs, timers, lighting control devices, etc.

The enclosure and its components design facilitate as much as possible its assembly and mounting. Due to unique appearance style, the enclosure perfectly fits any interior.

Correspond to the requirements EN 62208



Made in
Russia

Advantages

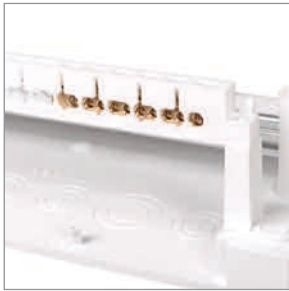
- Stylish and ergonomic design.
- Fully equipped, ready for assembling.
- Safe support for N/PE busbars.
- Convenient latch for locking of the door.
- DIN rail with adjustable depth of installation.
- Options of door hinges location.
- Sealable enclosure.
- Breakout openings for input of various diameter cables, cable channel also can be inserted into the enclosure (for surface-mounted models).

Technical characteristics

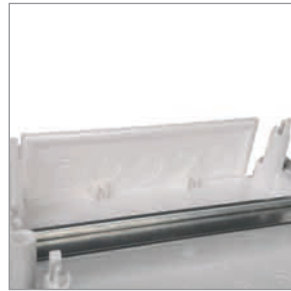
Type of mounting	surface, flush IP41
Degree of protection	II
Class of protection	ABS plastic
Casing material	polycarbonate
Door material	RAL 9010
Enclosure color	1 to 3
Number of rows	4 to 36
Number of modules	400
Rated voltage, V	50
Rated frequency, Hz	100
Rated current, A	-20...+85
Operating temperature, °C	U3
Climatic version	
Impact strength	IK05 (0.7 J)



Design features



Safe support for N/PE busbars with latches



A cable channel and tubes of various diameters can be brought into the enclosure using a special insert.



The enclosure can be sealed by means of plastic screw.



Support for DIN rail of stepped type to ensure installation of DIN rail with adjustable depth.



Convenient door lock with push mechanism.



Impressive and informative individual package.



Easy installation due to enclosure base without side walls in surface-mounted models.



Ribbed stiffeners ensure robustness for the enclosure construction.

Scope of supply



DIN rail



Latching lock and blank insert for the lock



Plastic screws, wall plugs



Plastic blank covers for mounting holes



N/PE busbars, support for N/PE busbars



Stepped holders for DIN rail


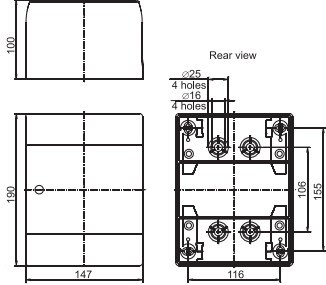

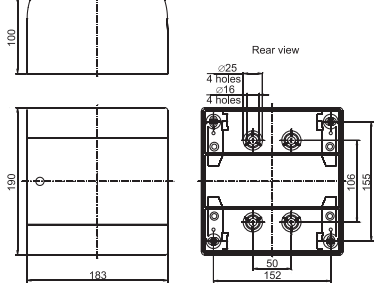

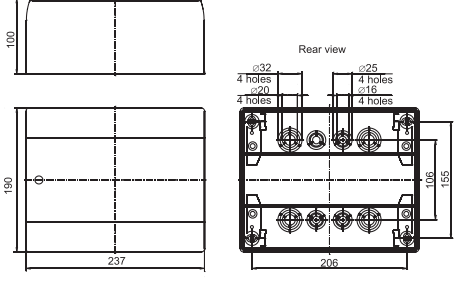

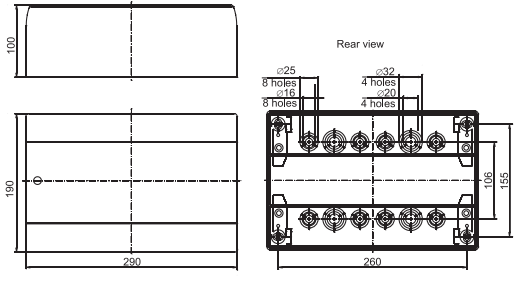

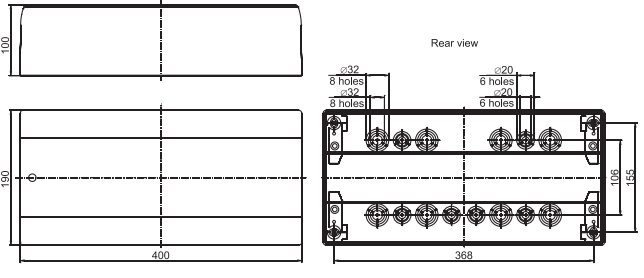


Insert for SCHRN enclosures



Marking band

Products' range

	Overall and installation dimensions	Description	Qty in packing	Product ID
		<p>SCHR-N-4 PRIME enclosure</p> <p>Size: 1 row, 4 modules, surface-mounted</p> <p>N/PE busbar: 649 mm 6/2 – 1 pc.</p> <p>Weight: 0.47 kg</p>	20	MKP82-N-04-41-20
		<p>SCHR-N-6 PRIME enclosure</p> <p>Size: 1 row, 6 modules, surface-mounted</p> <p>N/PE busbars: 649 mm 4/2 – 2 pcs.</p> <p>Weight: 0.56 kg</p>	20	MKP82-N-06-41-20
		<p>SCHR-N-9 PRIME enclosure</p> <p>Size: 1 row, 9 modules, surface-mounted</p> <p>N/PE busbars: 649 mm 4/2 – 1 pc. 649 mm 6/2 – 1 pc.</p> <p>Weight: 0.68 kg</p>	20	MKP82-N-09-41-20
		<p>SCHR-N-12 PRIME enclosure</p> <p>Size: 1 row, 12 modules, surface-mounted</p> <p>N/PE busbars: 649 mm 4/2 – 1 pc. 649 mm 10/2 – 1 pc.</p> <p>Weight: 0.79 kg</p>	10	MKP82-N-12-41-10
		<p>SCHR-N-18 PRIME enclosure</p> <p>Size: 1 row, 18 modules, surface-mounted</p> <p>N/PE busbars: 649 mm 10/2 – 2 pcs.</p> <p>Weight: 1.00 kg</p>	10	MKP82-N-18-41-10