SHPN IP66 Plastic Distribution Box, 4–36 Ways

Technical reference · SNTELEC · 04 November 2026

SHPN IP66 Plastic Distribution Box for protecting and organizing electrical components in wall-mounted assemblies. Match the listed enclosure dimensions, cable entries and installation conditions.

Parameter	Specification
Series / reference	SHPN
Protection	IP66; IK09 as specified for this series
Material	ABS enclosure / PC transparent cover
Electrical reference	400V rated voltage; 690V insulation voltage; 75A applies to the specified terminal assembly, not to an empty housing.
Supply scope	Enclosure housing; installed breakers, terminals, glands and other accessories must be specified separately.
Installation	Indoor/outdoor wall mounting; cable entries and cover seals must be correctly assembled.

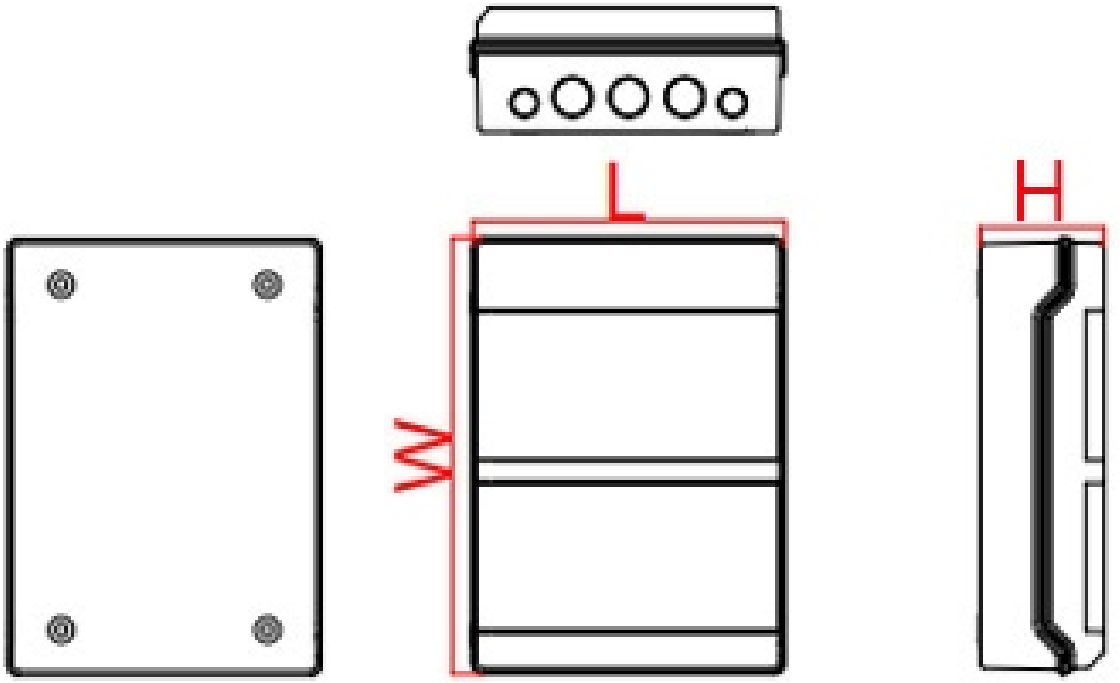
Original SH4PN–SH36PN codes are retained. Outline-table and drawing conventions differ in some dimensions; confirm the current drawing before machining.

Documented ordering configurations

Original model	Configuration / dimensions
SH4PN	107×200×100 mm
SH6PN	164×200×100 mm
SH9PN	220×200×100 mm
SH12PN	272×228×110 mm
SH18PN	380×230×110 mm
SH24PN	272×378×110 mm
SH36PN	272×528×110 mm

Compiled technical reference. Installation and supply scope must be confirmed for the selected original model. Enclosure ratings do not establish the rating or certification of a complete electrical assembly.

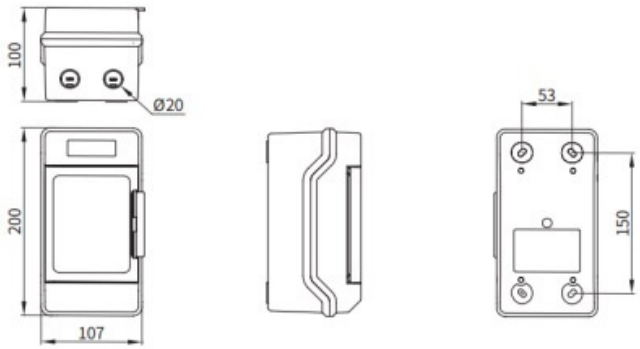
Technical figures



Technical figures

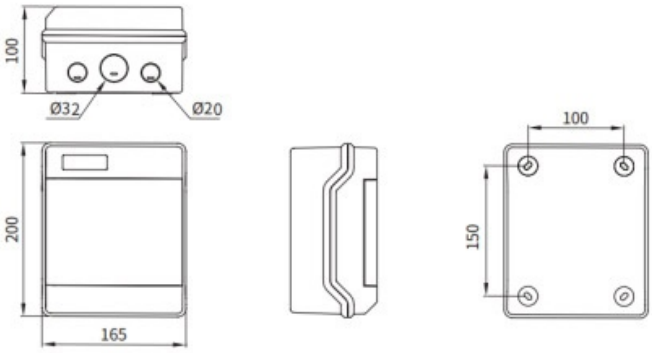


Model	SH4PN: L200×W107×H100	Dimension drawing





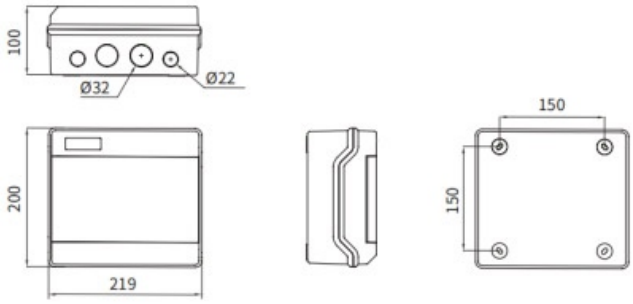
Model	SH6PN: L200×W165×H100	Dimension drawing



Technical figures

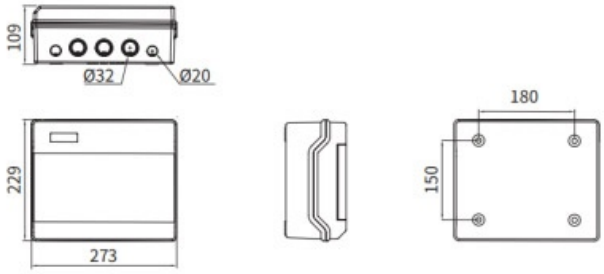


Model	SH9PN：L200×W219×H100	Dimension drawing



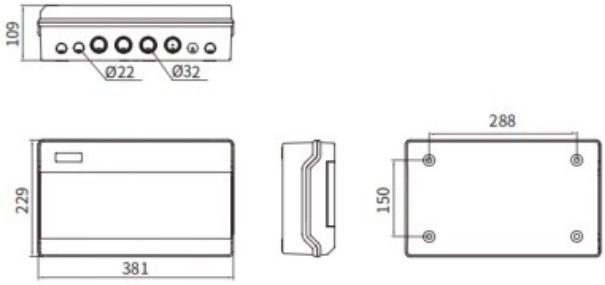


Model	SH12PN：L229×W273×H109	Dimension drawing





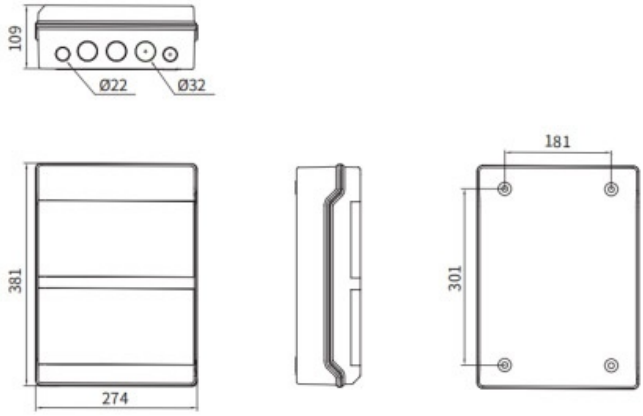
Model	SH18PN：L229×W381×H109	Dimension drawing



Technical figures



Model	SH24PN：L381×W274×H109	Dimension drawing





Model	SH36PN：L532×W274×H109	Dimension drawing

