

Junction box for small-cable residential connection

SVi H 12R-t



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Productnumber: 59301201

Dimensions: 150 x 300 x 137 mm

Mains connection box - Industrial Quality -, for 230 V alternating current mains (L-N-PE / L-PEN) according to VDE-AR-N 4100 (domestic junction box for single-phase connection), In=25 A, I_{max}=63 A, equipped with: 1 x NH00 fuse element, 1 x N-terminal, 1 x PE-terminal, 1 x PE-N jumper 10mm², 1 x parking bay for 2 wire connection terminal supply cable: Box terminal (6 - 50 mm² CU, 10 - 50 mm² AL) Connection terminals Outlet: Clamp connection (2x 2.5-50mm² CU)

Cover, transparent



Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Protection class:	II
Type of protection:	IP54
Protection type UL:	not specified

Dimensions

Width:	150 mm
Length:	300 mm
Height:	137 mm

Material characteristics

suitable for exterior use:	yes
Industry quality:	yes

Material characteristics

Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C

mechanical properties

Type of fastening:	Surface mounting
Impact strength:	IK07

Ambient conditions

Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C

Material

Base unit material:	Plastic
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Certificates

Test mark:	VDE (DIN EN 61439-1/-2 (VDE 0660-600-1/-2))
Test mark:	VDE (DIN 0660-505)

Accessories

[59341601 - PVK 416 - Tunnel terminal 1-pole, 4x16 mm²](#)