

Junction box for small-cable residential connection

## SVi H 12R-g



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Productnumber: 59301301

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),  $I_n=25$  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 10mm<sup>2</sup>, 1 x parking bay for 2 wire connection terminal supply cable: Box terminal (6 - 50 mm<sup>2</sup> CU, 10 - 50 mm<sup>2</sup> AL) Connection terminals Outlet: Clamp connection (2x 2.5-50mm<sup>2</sup> CU)

Cover, grey



## 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 |
|---------------------|---------|



## 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 mm<sup>2</sup>](#)