

Meter distribution

ZVi 3045-K



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Productnumber: 75953001

Dimensions: 450 x 300 x 162 mm

Meter distribution - compact - in multiple box-type design according to DIN EN 61439-2/-3, standard version sealable, for the surface mounting, for direct main connection and alternating current measurement in the non-measured area, use according to the individual release by the responsible operator, with closing and insulating seals, with included ventilation seal (IPx4) for the reduction of condensate water

Meter distribution - compact -, consisting of: , Main connection enclosure - Industrial Quality -, for 230 V AC grids (L-N-PE / L-PEN) according to VDE-AR-N 4100 (building connection box for single-phase connection), In=25 A, I_{max}=63 A, equipped with 1x NH00 safety element and PE/N terminal with prism terminal, as well as park bay for unused wires, Meter field, with transparent cover, with 1 BKE-I for alternating current eHZ, incl. meter wiring, Automate box equipped with 35 mm standard rails for the support of terminals, as well as consumer space with hinged window for rail-mounted devices (6TE), incl. PE/N terminal rail



Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Protection class:	II
Type of protection:	IP54/IP65
Protection type UL:	not specified

Dimensions

Width:	450 mm
Length:	300 mm

Dimensions

Height:	162 mm
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Material characteristics

suitable for exterior use:	yes
Industry quality:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	850 °C

mechanical properties

Type of fastening:	Surface mounting
Impact strength:	IK07

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C

Material

Base unit material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced