

Meter distribution

ZVi 9030-W



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Meter distribution

Productnumber: 75916001

Dimensions: 300 x 900 x 132 mm

Meter distribution in multiple box-type design according to DIN EN 61439-2/-3, standard version sealable, for the surface mounting in the non-measured area, device installation surfaces according to DIN 43870-1, meter connection lines 5-pole for TN-S networks, use according to the individual release by the responsible operator, with closing and insulating seals, with included ventilation seal (IPx4) to reduce condensate water, with blanking plug, with insulating seals, with enclosed ventilation plug IP44 for reduction of condensation water

Upper connection space, 150 mm, equipped with 35 mm standard rail for the support of the main line junction terminal HA 25-53 (accessories), Converter field 450 mm, with mounting plate made from insulating material, 240 x 240 x 4 mm, for EVU converter, with 35 mm standard rail for the support of the converter terminals, with cable set 5-pole H07V-K 16mm², Lower connection space, 300 mm, standard version sealable, with 35 mm standard rail for automatic main circuit breakers, with PE/N double terminals, with hinged window 12 modules for layman operation of the automatic main circuit breakers and additional space for overvoltage protection devices, line feed-through via cable gland (IP65, accessories) or stepped nipple M40 (IP55, included)



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:	300 mm
Length:	900 mm
Height:	132 mm

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:	IK08

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

Accessories

[75241001 - AKi-Z 410 - Meter housing](#)

[75201101 - AKi-Z 3 - Meter housing](#)

[79100101 - AK KS-IP65 - Combi set](#)