Meter distribution

ZVi 10530-S-eHZ



ZVi 10530-S-eHZ

Meter distribution

Productnumber: 75942001
Dimensions: 300 x 1050 x 210 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, 300 mm, equipped with 35 mm standard rail for the support of the main line junction terminal HA25-53 (accessories), a s well as consumer space with hinged window 12TE for rail-mounted device, incl. screwless PE/N terminal rail with 3 screwable clamping units each, 2.5-16 mm², 14 screwless clamping units, 1.5-4mm², Space for additional applications, 150 mm, 12 modules, equipped with 35 mm standard rail for the support of additional operation material of the operator, meter operator or metering service providers, with sealable shock protection and transparent cover, Meter field, 300 mm, with transparent cover, with 1 BKE-I for eHZ, can be expanded by another BKE-I (while observing the specifications of the VDE AR-N 4100), Lower connection space, 300 mm, standard version sealable, with 5-pole busbar system, 40 mm busbar spacing, CU12x5 mm, rated current 160A, Icw= 2 5kA (0.2 s), busbar terminal, for N- and PE conductors, for CU conductor 16-35 mm², with hinged window 12TE for layman operation of the automatic main circuit breakers and additional space for surge protection devices, line feed-through via cable gland (IP65, accessories) or stepped nipple M40 (IP55, included)



Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Technical Data

electrical characteristics

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

Dimensions

Width:	300 mm
Length:	1050 mm
Height:	210 mm
Weight:	9.14 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability:	850 °C (EN 60695-2-11)

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
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902409518
ETIM Class:	EC000248
Custom tariff number:	85369095
Minimum order quantity:	1

Material

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