

Meter enclosure, HxWxD=500x375x225mm, IP65_x

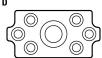
Part no. ZG/I45E-200 Article no. 098479



Delivery program

Delivery program		
Product range		Ci insulated enclosures
Basic function		Prepared enclosures
Product function		Meter enclosures
Accessories		Meter enclosures Meter rail
Single unit/Complete unit		Complete housing
Degree of Protection		IP65
Description		Metric cable entry knockouts in all sides Fixing straps for wall fixing Sealable cover fasteners
Information about equipment supplied		Meter rail to DIN 43853 including meter fixing screws and nuts
Type cover		Transparent
Width	mm	375
Height	mm	500
Depth	mm	225
Mounting depth:	mm	186
Enclosure depth		
Legend for the graphic		Dimensions from top: Meter rail mounting depth Enclosure depth
Enclosure depth	mm	

Notes



1 x M50/32

6 x M25/16



1 x M50/32

2 x M40/25

8 x M25/16

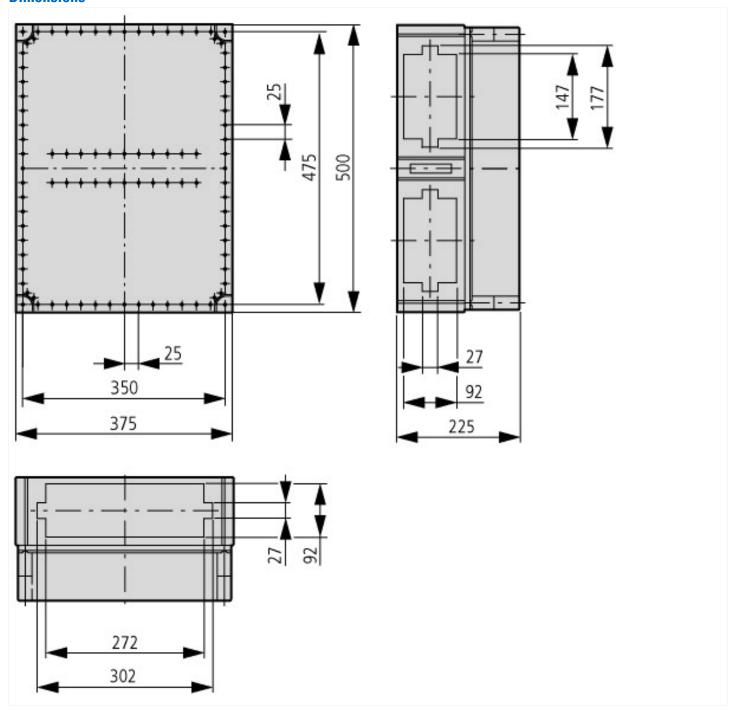
2 x M20

Design verification as per IEC/EN 61439

Technical data for design verification			
Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees, calculated as per IEC 60890			
Individual enclosure, free-standing	P_{V}	CO	40
Starting enclosure, free-standing	P_{V}	CO	38
Middle enclosure, free-standing	P_{V}	CO	35
Individual enclosure for wall mounting	P_{V}	CO	36
Starting enclosure for wall mounting	P_{V}	CO	33

10.2 Strength of materials and parts 10.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation Not relevant to indoor installations.				
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	10.11 Short-circuit rating			Is the panel builder's responsibility.
10.13 Mechanical function Meets the product standard's requirements.	10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
	10.13 Mechanical function			Meets the product standard's requirements.

Dimensions



Additional product information (links)

Manufacturer's Declaration CI-RoHS	ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf
Declaration of conformity	ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci ce.pdf