



Covers, +door, transparent, HxWxD=750x375x191mm, NA type

Part no. D250-CI48/2T-NA
Article no. 012411

Delivery program

Product range			Ci insulated enclosures
Basic function			Basic enclosures
Product function			Enclosure covers for North America
Accessories			Enclosure cover with door
Single unit/Complete unit			Modular system
Protection type			IP65
Type cover			Transparent
Mounting depth:		mm	250
For use with			U-CI48...

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 for wall mounting	P _V	CO	40
Starting enclosure for wall mounting	P _V	CO	38
Middle enclosure for wall mounting	P _V	CO	35
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	CO	80
Starting enclosure for wall mounting	P _V	CO	75
Middle enclosure for wall mounting	P _V	CO	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
10.2.3.1 Verification of thermal stability of enclosures			
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			
10.2.5 Lifting			
10.2.6 Mechanical impact			
10.2.7 Inscriptions			
10.3 Degree of protection of ASSEMBLIES			
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
10.6 Incorporation of switching devices and components			
10.7 Internal electrical circuits and connections			
10.8 Connections for external conductors			
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			
10.9.3 Impulse withstand voltage			
10.9.4 Testing of enclosures made of insulating material			
10.10 Temperature rise			
10.11 Short-circuit rating			
10.12 Electromagnetic compatibility			
10.13 Mechanical function			

Approvals

Product Standards		UL 508A; CSA-C22.2 No.94; IEC/EN60529; CE marking
UL File No.		E54120
UL Category Control No.		NITW
CSA File No.		27130
CSA Class No.		3211-07
North America Certification		UL listed, CSA certified
Specially designed for North America		Yes
Suitable for		Refer to main component information
Current Limiting Circuit-Breaker		No

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