



Covers, transparent, HxWxD=750x375x150mm, NA type

**Part no.** D250-CI48-NA  
**Article no.** 011906

## Delivery program

Product range			Ci insulated enclosures
Basic function			Basic enclosures
Product function			Enclosure covers for North America
Accessories			Enclosure cover NA
Single unit/Complete unit			Modular system
Description			Sealable cover fasteners
Information about equipment supplied			Gasket
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 <sub>V</sub>	CO	40
Starting enclosure for wall mounting	P <sub>V</sub>	CO	38
Middle enclosure for wall mounting	P <sub>V</sub>	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 <sub>V</sub>	CO	80
Starting enclosure for wall mounting	P <sub>V</sub>	CO	75
Middle enclosure for wall mounting	P <sub>V</sub>	CO	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 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			
			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
			850 °C; meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			
			Not relevant to indoor installations.
10.2.5 Lifting			
			40 kg per enclosure with support frame and lifting aid met, assembled and secured as per the latest applicable instruction leaflet.
10.2.6 Mechanical impact			
			IK10
10.2.7 Inscriptions			
			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			
			IP65, with base unit
10.4 Clearances and creepage distances			
			Is the panel builder's responsibility.
10.5 Protection against electric shock			
			Protection class 2, therefore not applicable.
10.6 Incorporation of switching devices and components			
			Is the panel builder's responsibility.
10.7 Internal electrical circuits and connections			
			Is the panel builder's responsibility.
10.8 Connections for external conductors			
			Is the panel builder's responsibility.
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			
			U <sub>i</sub> = 1000 V AC
10.9.3 Impulse withstand voltage			
			8 kV
10.9.4 Testing of enclosures made of insulating material			
			Meets the product standard's requirements.

10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder's responsibility.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
10.13 Mechanical function			Meets the product standard's requirements.

## 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	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf</a>		
Declaration of conformity	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf</a>		