



Covers, +door, transparent, HxWxD=375x750x191mm, NA type

Part no. D250-CI48/T-NA
Catalog No. 012863

EL-Nummer (Norway) 2502127

Delivery program

Product range			xEnergy Safety Ci
Basic function			Basic enclosures
Product function			Enclosure covers for North America
Accessories			Enclosure cover with door
Single unit/Complete unit			Modular system
Standards			UL508A
Protection type			IP65
Type cover			Transparent, smoky gray
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 in top of the enclosure, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	W	40
Starting enclosure for wall mounting	P _V	W	38
Middle enclosure for wall mounting	P _V	W	35
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	W	80
Starting enclosure for wall mounting	P _V	W	75
Middle enclosure for wall mounting	P _V	W	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 _i = 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.

Technical data ETIM 5.0

Cabinet enclosures (EG000011) / Top cover/top cover element (switchgear cabinet) (EC000744)

Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Roof element (electrical cabinet) / Top cover/top cover element (electrical cabinet) (ecI@ss8-27-18-24-05 [ACN616007])

Width	mm	375
Height	mm	750
Depth	mm	150
Material		Plastic
Type of surface		Untreated
Colour		-
RAL-number		0
With de-aeration		No
With cable feed-through		No
Suitable for outdoor set-up		Yes

Additional product information (links)

AWA32-567 Ci insulated enclosure

AWA32-567 Ci insulated enclosure ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/05670392.pdf

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

http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=La model certification xEnergy Safety Ci

http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=La Save time – we assist you with expert pre-assembly

http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=La product information xEnergy Safety Ci