

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



Part no. D250-CI48/2T-NA
012411
EL Number 2502120
(Norway)

General specifications		
Product name		Eaton xEffect Ci Enclosures Switch- & Controlgear Enclosure
Part no.		D250-CI48/2T-NA
EAN		4015080124115
Product Length/Depth		230 millimetre
Product height		750 millimetre
Product width		375 millimetre
Product weight		3.9 kilogram
Compliances		RoHS conform
Product Tradename		xEffect Ci
Product Type		Enclosures
Product Sub Type		Switch- & Controlgear Enclosure
Delivery program		
Type		Basic enclosure Enclosure cover for North America xEnergy Safety Ci
Accessory/spare part type		Enclosure cover with door
Color		Other
Technical Data - Mechanical		
Unit type		Modular system
Surface finishing		Untreated
Mounting depth		250 mm
Material		Plastic
Degree of protection		IP65
Cover/door type		Transparent, smoky gray
Suitable for enclosure building length/depth		0 mm
Suitable for enclosure building width		0 mm
Temperature-rise verification as per IEC 60890		
Heat diss. ambient 35°C delta T: 20°C wall mount middle encl. top (IEC 60890)		35 W
Heat diss. ambient 35°C delta T: 35°C wall mount middle encl. top (IEC 60890)		70 W
Heat diss. ambient 35°C delta T:20°C wall mount individ. encl. top (IEC 60890)		40 W
Heat diss. ambient 35°C delta T:20°C wall mount starting encl. top (IEC 60890)		38 W
Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890)		80 W
Heat diss. ambient 35°C delta T:35°C wall mount starting encl. top (IEC 60890)		75 W
Design verification as per IEC/EN 61439		
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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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.
10.9.2 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.
Additional information		
Functions		Basic enclosure
RAL-number		0
Suitable for		Outdoor set-up
Used with		U-CI48... Enclosure cover for North America xEnergy Safety Ci Basic enclosure

Technical data ETIM 9.0

Cabinet enclosures (EG000011) / Top-/floor element (enclosure/cabinet) (EC000744)			
Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Roof element (electrical cabinet) / Top cover/top cover element (electrical cabinet) (ecI@ss13-27-18-24-05 [ACN616016])			
Suitable for roof planking			No
Suitable for bottom planking			No
Width		mm	375
Height		mm	750
Depth		mm	230
Suitable for enclosure building width		mm	0
Suitable for enclosure building depth		mm	0
Material			Plastic
Surface finishing			Untreated
Colour			Other
RAL-number			0
With de-aeration			No
Suitable for outdoor set-up			Yes
With cable entry			No