

Cap, + door, transparent smoky gray, HxWxD=375x375x200mm



**Part no.** D250-CI44/T  
**091460**  
**EL Number** 2502342  
**(Norway)**

General specifications		
Product name		Eaton xEnergy Safety Ci empty enclosure cover with door
Part no.		D250-CI44/T
EAN		4015080914600
Product Length/Depth		376 millimetre
Product height		228 millimetre
Product width		376 millimetre
Product weight		2.161 kilogram
Compliances		RoHS conform
Product Tradename		xEnergy Safety Ci
Product Type		Empty enclosure
Product Sub Type		Cover with door
Delivery program		
Type		Basic enclosure Enclosure cover 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
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)		23 W
Heat diss. ambient 35°C delta T: 35°C wall mount middle encl. top (IEC 60890)		45 W
Heat diss. ambient 35°C delta T: 20°C wall mount individ. encl. top (IEC 60890)		25 W
Heat diss. ambient 35°C delta T: 20°C wall mount starting encl. top (IEC 60890)		24 W
Heat diss. ambient 35°C delta T: 35°C wall mount individ. encl. top (IEC 60890)		51 W
Heat diss. ambient 35°C delta T: 35°C wall mount starting encl. top (IEC 60890)		48 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		20 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 <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.
<b>Additional information</b>		
Functions		Basic enclosure
RAL-number		0
Special features		Transparent door with quick-release fasteners Opening angle 180° Door hinges can be subsequently changed to left, right, top or bottom.
Suitable for		Outdoor set-up
Used with		U-CI44... Basic enclosure Enclosure cover xEnergy Safety Ci

## 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	376
Height	mm	228
Depth	mm	376
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