

Cap, transparent smoky gray, HxWxD=375x375x150mm

**Part no.** D250-CI44  
**081274**  
**EL Number** 2502306  
**(Norway)**

<b>General specifications</b>		
Product name		Eaton xEnergy Safety Ci empty enclosure cover
Part no.		D250-CI44
EAN		4015080812746
Product Length/Depth		190 millimetre
Product height		375 millimetre
Product width		375 millimetre
Product weight		1.746 kilogram
Compliances		RoHS conform
Product Tradename		xEnergy Safety Ci
Product Type		Empty enclosure
Product Sub Type		Cover
<b>Delivery program</b>		
Type		Basic enclosure Enclosure cover xEnergy Safety Ci
Accessory/spare part type		Enclosure cover without apertures
Color		Transparent, smoky gray Other
<b>Technical Data - Mechanical</b>		
Unit type		Modular system
Surface finishing		Untreated
Mounting depth		250 mm
Material		Plastic
Cover/door type		Transparent
Suitable for enclosure building length/depth		0 mm
Suitable for enclosure building width		0 mm
<b>Temperature-rise verification as per IEC 60890</b>		
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
<b>Design verification as per IEC/EN 61439</b>		
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			Sealable cover fasteners
Suitable for			Outdoor set-up
Used with			U-CI44... Enclosure cover 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	375
Depth		mm	190
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