

Cap, transparent smoky gray, HxWxD=250x375x25mm



Part no. D125-CI43
Catalog No. 017203
**EL-Nummer
(Norway)** 2502144

Delivery program

Product range		xEnergy Safety Ci
Basic function		Basic enclosures
Product function		Enclosure cover
Accessories		Enclosure cover without apertures
Single unit/Complete unit		Modular system
Standards		EN 62208 EN 61439-2
Description		Sealable cover fasteners
Type cover		Transparent
Colour		Transparent, smoky gray
Dimensions		
Width	mm	375
Height	mm	250
Mounting depth:	mm	125
For use with		U-CI43...

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	Pv	W	12
Starting enclosure for wall mounting	Pv	W	12
Middle enclosure for wall mounting	Pv	W	12
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	Pv	W	24
Starting enclosure for wall mounting	Pv	W	24
Middle enclosure for wall mounting	Pv	W	24
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			10 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			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.

Technical data ETIM 8.0

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) (ecl@ss10.0.1-27-18-24-05 [ACN616011])

Suitable for roof planking		No
Suitable for bottom planking		No
Width	mm	375
Height	mm	250
Depth	mm	65
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