



Cap, transparent smoky gray, lockable, HxWxD=375x375x25mm

Part no. D125-CI44-DVZ
Catalog No. 138359
EL-Nummer (Norway) 2502375

EATON
Powering Business Worldwide™

Delivery program

Product range		xEnergy Safety Ci
Basic function		Basic enclosures
Product function		Enclosure cover
Accessories		Enclosure cover lockable, without apertures
Single unit/Complete unit		Modular system
Standards		EN 62208 EN 61439-2
Description		2 lockable cover fasteners diagonal with cylinder lock Cylindrical locks, common locking mechanism 2 lead-sealable cover locks diagonal. No sealing option with additional exchange of all DV...-Ci with DVZ-...-Ci
Type cover		Transparent, smoky gray
Information about equipment supplied		Equipment supplied: Key
Dimensions		
Width	mm	375
Height	mm	375
Mounting depth:	mm	125
For use with		U-CI44...
Number cylindrical locks		2

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 _y	W 16
Starting enclosure for wall mounting	P _y	W 16
Middle enclosure for wall mounting	P _y	W 16
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 _y	W 32
Starting enclosure for wall mounting	P _y	W 32
Middle enclosure for wall mounting	P _y	W 31
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		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 Insulation properties		
10.9.2 Power-frequency electric strength		$U_i = 1000 \text{ V AC}$
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 7.0

Cabinet enclosures (EG000011) / Top-/floor cover element (enclosure/switchgear 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	375
Depth	mm	25
Suitable for enclosure building width	mm	0
Suitable for enclosure building depth	mm	0
Material		Plastic
Surface finishing		Other
Colour		Other
RAL-number		0
With de-aeration		No
Suitable for outdoor set-up		Yes
With cable entry		No

Additional product information (links)

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tool for calculating the power loss for switching device combinations	http://www.eaton.eu/DE/Europe/Electrical/CustomerSupport/ConfigurationTools/TCTool/index.htm
configurator - xEnergy family	http://www.eaton.eu/DE/Europe/Electrical/CustomerSupport/ConfigurationTools/xEnergyMainSupport/index.htm