



Cap, transparent smoky gray, lockable, HxWxD=375x375x150mm

Part no. **D250-CI44-DVZ**  
 Catalog No. **138522**

EL-Nummer **2502378**  
 (Norway)

**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
<b>Dimensions</b>			
Width		mm	375
Height		mm	375
Mounting depth:		mm	250
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 <sub>V</sub>	W	25
Starting enclosure for wall mounting	P <sub>V</sub>	W	24
Middle enclosure for wall mounting	P <sub>V</sub>	W	23
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 <sub>V</sub>	W	51
Starting enclosure for wall mounting	P <sub>V</sub>	W	48
Middle enclosure for wall mounting	P <sub>V</sub>	W	45
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) (ec1@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	150
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)

### AWA3200-2532 cover fastener with cylinder lock

AWA3200-2532 cover fastener with cylinder lock [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/25320511.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/25320511.pdf)

### AWA32-567 Ci insulated housings

AWA32-567 Ci insulated housings [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/05670392.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/05670392.pdf)

Manufacturer's Declaration CI-RoHS [ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31\\_Ci\\_RoHS.pdf](ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf)

Declaration of conformity [ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci\\_ce.pdf](ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf)

[http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET\\_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased](http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased)  
model certification xEnergy Safety Ci

[http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET\\_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased](http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased)  
Save time – we assist you with expert pre-assembly

[http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET\\_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased](http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased)  
product information xEnergy Safety Ci

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>