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D125-CI44-DVZ - Cap, transparent smoky gray, lockable, HxWxD=375x375x25mm



138359 D125-CI44-DVZ

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138359 D125-CI44-DVZ

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

EL-Nummer (Norway)

2502375

Cover transparent smoky with cylinder locks, degree of protection IP65, patented cover fasteners with integrated overpressure compensation, sealable cover fasteners, continuous foamed gasket, mounting depth with mounting plate=125mm, can be used for CI bases E, X and V, lock mechanism type: actuation with key common locking mechanism (not accessible to unqualified personnel)



- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0

Delivery program



Product range

xEnergy Safety C

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...-C

Type cover

Transparent, smoky gray

Information about equipment supplied

Equipment supplied:
Key
Dimensions
Width
375 mm
Height
375 mm
Mounting depth:
125 mm
For use with
U-C144...
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 60890Individual enclosure for wall mounting [R_v]

16 W

Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees in top of the enclosure, calculated as per IEC 60890Starting enclosure for wall mounting [R_v]

16 W

Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees in top of the enclosure, calculated as per IEC 60890Middle enclosure for wall mounting [R_v]

16 W

Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890Individual enclosure for wall mounting [R_v]

32 W

Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890Starting enclosure for wall mounting [R_v]

32 W

Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890Middle enclosure for wall mounting [R_v]

31 W

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 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 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 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Not relevant to indoor installations.

10.2 Strength of materials and parts 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 Strength of materials and parts 10.2.6 Mechanical impact

IK10

10.2 Strength of materials and parts 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_f = 1000 V AC

10.9 Insulation properties 10.9.3 Impulse withstand voltage

8 kV

10.9 Insulation properties 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) (EO000744)

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

Nb

Suitable for bottom planking

Nb

Width

375 mm

Height

375 mm

Depth

25 mm

Suitable for enclosure building width

0 mm

Suitable for enclosure building depth

0 mm

Material

Plastic

Surface finishing

Other

Colour

Other

RAL-number

0

With de-aeration

Nb

Suitable for outdoor set-up

Yes

With cable entry

Nb

Additional product information

- [model certification xEnergy Safety C](#)
(Web)
- [Save time – we assist you with expert pre-assembly](#)
(Web)
- [product information xEnergy Safety C](#)
(Web)
- [tool for calculating the power loss for switching device combinations](#)
(Web)
- [configurator - xEnergy family](#)
(Web)

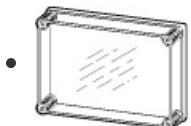
Product photo



3200PIC-62

Photo

3D drawing



3200DRW-29

Line drawing

Instruction Leaflet

- [IL2532](#)
Asset
(PDF, Language independent)

Declaration of Conformity

EU

- [DA-DC-2013-01-31_Q_RoHS](#)
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