

Cap, transparent smoky gray, HxWxD=250x375x25mm

Part no. D125-CI43
Catalog No. 017203

EL-Nummer 2502144
(Norway)

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

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|---|----------------|---|---|
| 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 _V | W | 12 |
| Starting enclosure for wall mounting | P _V | W | 12 |
| Middle enclosure for wall mounting | P _V | 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 | P _V | W | 24 |
| Starting enclosure for wall mounting | P _V | W | 24 |
| Middle enclosure for wall mounting | P _V | 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 | | | |

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| 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

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| 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@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 |