

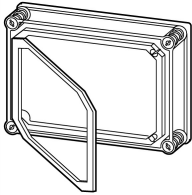


Cap, + door, transparent smoky gray, HxWxD=375x375x50mm

Part no. **D150-CI44/T**
 Catalog No. **086714**

EL-Nummer **0002502317**
 (Norway)

Delivery program

| | | | |
|---------------------------|--|----|---|
| | | |  |
| Product range | | | xEnergy Safety Ci |
| Basic function | | | Basic enclosures |
| Product function | | | Enclosure cover |
| Accessories | | | Enclosure cover with door |
| Single unit/Complete unit | | | Modular system |
| Standards | | | EN 62208 EN 61439-2 |
| Description | | | Transparent door with quick-release fasteners Opening angle 180° Door hinges can be subsequently changed to left, right, top or bottom. |
| Protection type | | | IP65 |
| Type cover | | | Transparent |
| Mounting depth: | | mm | 150 |
| For use with | | | U-CI44... |

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 _V | W | 18 |
| Starting enclosure for wall mounting | P _V | W | 17 |
| Middle enclosure for wall mounting | P _V | W | 17 |
| 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 | 36 |
| Starting enclosure for wall mounting | P _V | W | 35 |
| Middle enclosure for wall mounting | P _V | W | 34 |
| 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. | | | |

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|--|--|--|
| 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

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|---|----|-----------|
| 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 | 130 |
| 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 |

Additional product information (links)

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|---|---|
| AWA32-567 Ci insulated enclosure | |
| AWA32-567 Ci insulated enclosure | 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 |
| Declaration of conformity | ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf |
| allowInterrupt=1&RevisionSelectionMethod=La model certification xEnergy Safety Ci | http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&model certification xEnergy Safety Ci |
| allowInterrupt=1&RevisionSelectionMethod=La Save time – we assist you with expert pre-assembly | http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&Save time – we assist you with expert pre-assembly |
| allowInterrupt=1&RevisionSelectionMethod=La product information xEnergy Safety Ci | http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&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 |