

Covers, +door, transparent, HxWxD=750x375x191mm, NA type



Part no. D250-CI48/2T-NA
012411
EL Number 2502120
(Norway)

| General specifications | | |
|--|--|---|
| Product name | | Eaton xEffect Ci Enclosures Switch- & Controlgear Enclosure |
| Part no. | | D250-CI48/2T-NA |
| EAN | | 4015080124115 |
| Product Length/Depth | | 230 millimetre |
| Product height | | 750 millimetre |
| Product width | | 375 millimetre |
| Product weight | | 3.9 kilogram |
| Compliances | | RoHS conform |
| Product Tradename | | xEffect Ci |
| Product Type | | Enclosures |
| Product Sub Type | | Switch- & Controlgear Enclosure |
| Delivery program | | |
| Type | | Basic enclosure Enclosure cover for North America xEnergy Safety Ci |
| Accessory/spare part type | | Enclosure cover with door |
| Color | | Other |
| Technical Data - Mechanical | | |
| Unit type | | Modular system |
| Surface finishing | | Untreated |
| Mounting depth | | 250 mm |
| Material | | Plastic |
| Degree of protection | | IP65 |
| Cover/door type | | Transparent, smoky gray |
| Suitable for enclosure building length/depth | | 0 mm |
| Suitable for enclosure building width | | 0 mm |
| Temperature-rise verification as per IEC 60890 | | |
| Heat diss. ambient 35°C delta T: 20°C wall mount middle encl. top (IEC 60890) | | 35 W |
| Heat diss. ambient 35°C delta T: 35°C wall mount middle encl. top (IEC 60890) | | 70 W |
| Heat diss. ambient 35°C delta T:20°C wall mount individ. encl. top (IEC 60890) | | 40 W |
| Heat diss. ambient 35°C delta T:20°C wall mount starting encl. top (IEC 60890) | | 38 W |
| Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890) | | 80 W |
| Heat diss. ambient 35°C delta T:35°C wall mount starting encl. top (IEC 60890) | | 75 W |
| Design verification as per IEC/EN 61439 | | |
| 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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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 | | 40 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. |

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| 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. |
| 10.9.2 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. |
| Additional information | | |
| Functions | | Basic enclosure |
| RAL-number | | 0 |
| Suitable for | | Outdoor set-up |
| Used with | | U-CI48... Enclosure cover for North America xEnergy Safety Ci Basic enclosure |

Technical data ETIM 9.0

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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@ss13-27-18-24-05 [ACN616016]) | | | |
| Suitable for roof planking | | | No |
| Suitable for bottom planking | | | No |
| Width | | mm | 375 |
| Height | | mm | 750 |
| Depth | | mm | 230 |
| 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 |