

Insulated enclosure, 222x110x128mm



Part no. **CI-D**
038553

| General specifications | | |
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| Product name | | Eaton Moeller® series CI Insulated enclosure |
| Part no. | | CI-D |
| EAN | | 4015080385530 |
| Product Length/Depth | | 128 millimetre |
| Product height | | 222 millimetre |
| Product width | | 110 millimetre |
| Product weight | | 0.635 kilogram |
| Compliances | | CE |
| Product Tradename | | CI |
| Product Type | | Insulated enclosure |
| Product Sub Type | | None |
| Catalog Notes | | Individual enclosure with pre-drilled mounting plate |
| Features & Functions | | |
| Cover/door type | | Transparent |
| Enclosure material | | Plastic |
| Fitted with: | | PEN terminal Transparent cover |
| Knockouts | | Metric cable entry knockouts at the top and bottom |
| General information | | |
| Degree of protection | | IP55 NEMA Other |
| Model | | Surface mounting |
| Mounting depth | | 110 mm |
| Product category | | Basic enclosures |
| Type | | Empty enclosure for fuse bases S27 |
| Climatic environmental conditions | | |
| Ambient operating temperature - min | | -25 °C |
| Ambient operating temperature - max | | 70 °C |
| Design verification | | |
| Equipment heat dissipation, current-dependent P _{vid} | | 0 W |
| Heat dissipation capacity P _{diss} | | 0 W |
| Heat dissipation per pole, current-dependent P _{vid} | | 0 W |
| Rated operational current for specified heat dissipation (I _n) | | 0 A |
| Static heat dissipation, non-current-dependent P _{vs} | | 0 W |
| 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 | | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | Please enquire |
| 10.2.5 Lifting | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | | Meets the product standard's requirements. |
| 10.3 Degree of protection of assemblies | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.4 Clearances and creepage distances | | Meets the product standard's requirements. |
| 10.5 Protection against electric shock | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 Incorporation of switching devices and components | | Does not apply, since the entire switchgear needs to be evaluated. |
| 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. |

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| 10.9.2 Power-frequency electric strength | | | Is the panel builder's responsibility. |
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | | | Is the panel builder's responsibility. |
| 10.10 Temperature rise | | | Not applicable. |
| 10.11 Short-circuit rating | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 Mechanical function | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss13-27-37-13-01 [AKN343019])

| | | | |
|-----------------------------|--|----|------------------|
| Housing material | | | Plastic |
| Width | | mm | 110 |
| Height | | mm | 222 |
| Depth | | mm | 128 |
| With transparent cover | | | Yes |
| Suitable for emergency stop | | | No |
| Model | | | Surface mounting |
| Degree of protection (IP) | | | IP55 |
| Degree of protection (NEMA) | | | Other |