Insulated enclosure, HxWxD=200x120x125mm, +mounting rail, NA type



Part no. CI-K3X-125-TS-NA 231222

| General specifications | |
|--|---|
| Product name | Eaton Moeller® series CI-K Insulated enclosure |
| Part no. | CI-K3X-125-TS-NA |
| EAN | 4015082312220 |
| Product Length/Depth | 222 millimetre |
| Product height | 125 millimetre |
| Product width | 120 millimetre |
| Product weight | 0.61 kilogram |
| Certifications | UL 508 UL File No.: E54120 CSA-C22.2 No. 94 CE UL CSA Class No.: 3211-07 UL Category Control No.: MITW2 CSA CSA File No.: 012528 IEC/EN 60947-3 CSA-C22.2 No. 14-05 |
| Product Tradename | CI-K |
| Product Type | Insulated enclosure |
| Product Sub Type | None |
| Catalog Notes | Approved for UL, CSA |
| Features & Functions | |
| Enclosure color | Light gray, Operator (RAL 7035) Black (RAL 9005) |
| Enclosure material | Plastic |
| Features | Smooth shape all round with sharp corners |
| Fitted with: | DIN-rail |
| General information | |
| Degree of protection | NEMA 12 IP65 |
| Degree of protection (front side) | IP65 |
| Model | Surface mounting |
| Mounting depth | 93 mm |
| Product category | Basic enclosures |
| Surface treatment | Resistant to corrosion |
| Туре | Basic enclosure |
| Ambient conditions, mechanical | |
| Temperature resistance | -40 - 120 °C (enclosure) -40 - 80 °C (gasket) |
| Climatic environmental conditions | |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 70 °C |
| Design verification | |
| Equipment heat dissipation, current-dependent Pvid | 0 W |
| Heat dissipation capacity Pdiss | 21.5 W |
| Heat dissipation per pole, current-dependent Pvid | 0 W |
| Rated operational current for specified heat dissipation (In) | 0 A |
| Static heat dissipation, non-current-dependent Pvs | 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 | Not applicable. |
| 10.2.6 Mechanical impact | Meets the product standard's requirements. |
| 10.2.7 Inscriptions | Meets the product standard's requirements. |
| 10.3 Degree of protection of assemblies | Meets the product standard's requirements. |
| 10.4 Clearances and creepage distances | Meets the product standard's requirements. |
| 10.5 Protection against electric shock | Is the panel builder's responsibility. |
| 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. |
| 10.9.2 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 | 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. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | Is the panel builder's responsibility. The specifications for the switchgear must lobserved. |
| 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 | 120 | | |
| Height | mm | 125 | | |
| Depth | mm | 222 | | |
| With transparent cover | | No | | |
| Suitable for emergency stop | | No | | |
| Model | | Surface mounting | | |
| Degree of protection (IP) | | IP65 | | |
| Degree of protection (NEMA) | | 12 | | |