

Specifications



Eaton 255921

Eaton Moeller® series CI-K Insulated enclosure, HxWxD=160x100x100mm, for T3-4, NA type

General Specifications

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| PRODUCT NAME | Eaton Moeller® series CI-K Insulated enclosure |
| CATALOG NUMBER | 255921 |
| PRODUCT LENGTH/DEPTH | 100 mm |
| PRODUCT HEIGHT | 180 mm |
| PRODUCT WIDTH | 100 mm |
| PRODUCT WEIGHT | 0.36 kg |
| COMPLIANCES | CE |
| CATALOG NOTES | 1 contact unit = 2 contacts |
| EAN | 4015082559212 |
| MODEL CODE | CI-K2-T3-4-NA |

Product specifications

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| USED WITH | 3 - 4 contact units and with an additional PE clamp |
| TYPE | Insulated enclosure |
| 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. |
| 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 | Meets the product standard's requirements. |
| 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 | Meets the product |

Resources

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| BROCHURES | Brochure - CI-K small enclosures |
| DRAWINGS | eaton-rotary-switches-t3-changeover-switch-dimensions-002.eps eaton-rotary-switches-dimensions-t3-main-switch-dimensions.eps eaton-rotary-switches-enclosure-ci-k-insulated-enclosure-3d-drawing.eps |
| ECAD MODEL | DA-CE-ETN.CI-K2-T3-4-NA |
| INSTALLATION INSTRUCTIONS | eaton-switch-discon-p1-insulated-enclosure-il03802001z.pdf |
| MCAD MODEL | DA-CD-bauform8_n DA-CS-bauform8_n |

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| CREEPAGE DISTANCES | 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. |
| 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. |
| ENCLOSURE MATERIAL | Plastic |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID | 0 W |
| HEAT DISSIPATION CAPACITY PDISS | 0 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 |
| DEGREE OF PROTECTION | NEMA 12 IP65 |
| MODEL | Surface mounting |

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| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
| DATE: |



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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