

PKZ MOTOR PROTECTION CIRCUIT BREAKER

082158



Overview



Specifications



Resources

How to

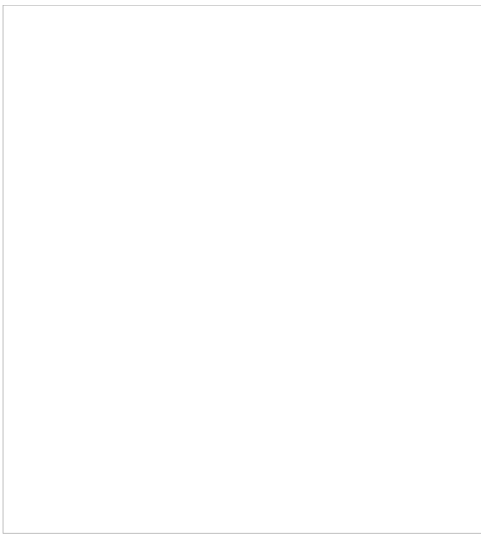


Photo is representative

082158

Eaton Moeller® series L-PKZ0 Indicator light, red,

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[Learn about our Push-in terminals](#)



[Configure Motor Start Combination](#)

Designed to work together

Discover other Eaton products and accessories built to enhance this product.

281405

Eaton Moeller® series CI Insulated enclosure, for PKZ01, +padlocking feature yellow

281404

Eaton Moeller® series CI Insulated enclosure, IP65_x, +operating membrane, for PKZ01

281406

Eaton Moeller® series CI Insulated enclosure, IP65_x, +emergency switching off mushroom push-button, for PKZ01

281945

Eaton Moeller® series CI Insulated enclosure, for PKZ01 +VHI, +padlocking feature yellow, NA type

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GENERAL SPECIFICATIONS

General specifications

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| PRODUCT NAME | Eaton Moeller® series L-PKZ0 Accessory Indicator |
| CATALOG NUMBER | 082158 |
| MODEL CODE | L-PKZ0-RT(400V) |
| EAN | 4015080821588 |
| PRODUCT LENGTH/DEPTH | 50 mm |
| PRODUCT HEIGHT | 17 mm |
| PRODUCT WIDTH | 17 mm |
| PRODUCT WEIGHT | 0.01 kg |
| COMPLIANCES | CE |

Product specifications

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PRODUCT SPECIFICATIONS

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| PRODUCT CATEGORY | Accessories |
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 0 A |
| 10.11 SHORT-CIRCUIT RATING | Is the panel builder's responsibility. The specification must be observed. |
| OPENING DIAMETER | 16 mm |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID | 0 W |
| HEAT DISSIPATION CAPACITY PDISS | 0 W |
| 10.4 CLEARANCES AND CREEPAGE DISTANCES | Meets the product standard's requirements. |
| 10.12 ELECTROMAGNETIC COMPATIBILITY | Is the panel builder's responsibility. The specification must be observed. |
| 10.2.5 LIFTING | Does not apply, since the entire switchgear needs to be lifted. |
| 10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES | Meets the product standard's requirements. |
| FITTED WITH: | Light source |
| NUMBER OF PILOT LIGHTS | 1 |
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN | 230 V |
| WIDTH OPENING | 0 mm |
| 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 | Meets the product standard's requirements. |

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| HEAT/FIRE BY INTERNAL ELECT. EFFECTS | |
| 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS | Is the panel builder's responsibility. |
| BEZEL MATERIAL | Plastic |
| LENS COLOR | Red |
| 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH | Is the panel builder's responsibility. |
| DEGREE OF PROTECTION | IP65 NEMA Other |
| OPENING HEIGHT | 0 mm |
| LAMP SOCKET TYPE | Other |
| AMBIENT OPERATING TEMPERATURE - MAX | 55 °C |
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX | 400 V |
| BEZEL COLOR | Other |
| 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS | Is the panel builder's responsibility. |
| COLOR | Red |
| 10.10 TEMPERATURE RISE | The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the device. |
| STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS | 0.46 W |
| LENS TYPE | Rectangular Flat |
| 10.9.3 IMPULSE WITHSTAND VOLTAGE | Is the panel builder's responsibility. |
| RATED OPERATIONAL VOLTAGE (UE) - MIN | 230 V |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °C |
| RATED CONTROL SUPPLY VOLTAGE | 230 - 400 V (Us) |
| 10.2.2 CORROSION RESISTANCE | Meets the product standard's requirements. |
| 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS | Does not apply, since the entire switchgear needs to be considered. |
| 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION | Please enquire |
| 10.2.7 INSCRIPTIONS | Meets the product standard's requirements. |
| 10.5 PROTECTION AGAINST ELECTRIC SHOCK | Does not apply, since the entire switchgear needs to be considered. |
| ELECTRIC CONNECTION TYPE | Flat plug-in connection |
| 10.13 MECHANICAL FUNCTION | The device meets the requirements, provided the installation instruction leaflet (IL) is observed. |
| 10.2.6 MECHANICAL IMPACT | Does not apply, since the entire switchgear needs to be considered. |

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| 10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL | Is the panel builder's responsibility. |
| 10.3 DEGREE OF PROTECTION OF ASSEMBLIES | Does not apply, since the entire switchgear needs to |
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID | 0 W |
| RATED OPERATIONAL VOLTAGE (UE) - MAX | 400 V |
| VOLTAGE TYPE | AC/DC |

Brochures

Catalogs

Declarations of conformity

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

082158



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