

# Specifications

## Eaton 199465

Eaton Moeller® series PKZM0 Wiring set, For DOL Starter, Push in terminals PKZM0-XDM32-PI

### General specifications

|                             |                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller® series PKZM0 Accessory Wiring module                                                                                                                         |
| <b>CATALOG NUMBER</b>       | 199465                                                                                                                                                                      |
| <b>MODEL CODE</b>           | PKZM0-XDM32-PI                                                                                                                                                              |
| <b>EAN</b>                  | 4015081978717                                                                                                                                                               |
| <b>PRODUCT LENGTH/DEPTH</b> | 42 mm                                                                                                                                                                       |
| <b>PRODUCT HEIGHT</b>       | 63.7 mm                                                                                                                                                                     |
| <b>PRODUCT WIDTH</b>        | 45 mm                                                                                                                                                                       |
| <b>PRODUCT WEIGHT</b>       | 0.058 kg                                                                                                                                                                    |
| <b>COMPLIANCES</b>          | CE Marked<br>RoHS conform                                                                                                                                                   |
| <b>CERTIFICATIONS</b>       | UL Category Control No.: NLRV<br>CSA Class No.: 3211-05<br>CSA File No.: 165628<br>UL 508<br>CSA-C22.2 No. 14<br>IEC/EN 60947-4-1<br>CE<br>CSA<br>UL<br>UL File No.: E36332 |
| <b>CATALOG NOTES</b>        | Suitable for PKZM0...-PI / SPI32 and contactor DILM8-11...38-11-PI                                                                                                          |

## Climatic environmental conditions

**AMBIENT OPERATING  
TEMPERATURE - MAX** 55 °C

**AMBIENT OPERATING  
TEMPERATURE - MIN** -25 °C

## Design verification

### 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 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 CREEPAGE DISTANCES

Meets the product standard's requirements.

### 10.5 PROTECTION

Does not apply, since the

|                                                                 |                                                                    |
|-----------------------------------------------------------------|--------------------------------------------------------------------|
| <b>AGAINST ELECTRIC SHOCK</b>                                   | entire switchgear needs to be evaluated.                           |
| <b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>   | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>        | Is the panel builder's responsibility.                             |
| <b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>                 | Is the panel builder's responsibility.                             |
| <b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>                 | Is the panel builder's responsibility.                             |
| <b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>                         | Is the panel builder's responsibility.                             |
| <b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b> | Is the panel builder's responsibility.                             |

| Electrical rating                           |         |
|---------------------------------------------|---------|
| <b>RATED OPERATIONAL CURRENT (IE)</b>       | 32 A    |
| <b>RATED OPERATIONAL VOLTAGE (UE) - MAX</b> | 690 VAC |

| General information     |                   |
|-------------------------|-------------------|
| <b>CONNECTION</b>       | Push in terminals |
| <b>MODEL</b>            | Direct circuit    |
| <b>PRODUCT CATEGORY</b> | Accessories       |
| <b>TYPE</b>             | Wiring set        |

## Resources

|                            |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BROCHURES                  | <a href="#">eaton-push-in-technology-product-overview-brochure-br034012-en-us.pdf</a><br><a href="#">eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf</a> |
| CATALOGUES                 | <a href="#">eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf</a>                                                                                      |
| DECLARATIONS OF CONFORMITY | <a href="#">eaton-accessory-declaration-of-conformity-uk251183en.pdf</a><br><a href="#">eaton-accessory-declaration-of-conformity-eu250700en.pdf</a>                        |
| DRAWINGS                   | <a href="#">eaton-manual-motor-starters-motorsarter-msc-d-dol-starter-dimensions-002.eps</a>                                                                                |
| ECAD MODEL                 | <a href="#">ETN.PKZM0-XDM32-PI.edz</a>                                                                                                                                      |
| INSTALLATION INSTRUCTIONS  | <a href="#">eaton-push-in-dol-msc-d-up-to-32a-il034097zu.pdf</a>                                                                                                            |
| INSTALLATION VIDEOS        | <a href="#">WIN-WIN with push-in technology</a>                                                                                                                             |
| SALES NOTES                | <a href="#">eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf</a>                                                                                         |

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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