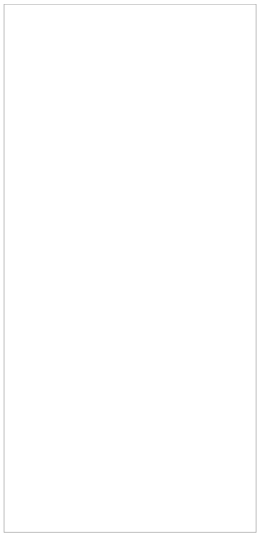

# 283131

Eaton Moeller® series DILM Wiring kit, Main curre
combination, For use with DILM17, DILM25, DILM

WIN-WIN with Push-in Terminals

How to improve wiring

## Designed to work together

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

**277242**

Eaton Moeller® series DILM Contactor, 380 V 400 V 11 kW, 3 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

**106373**

Eaton Moeller® series DILM Contactor, 380 V 400 V 15 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

**277370**

Eaton Moeller® series DILM Contactor, 380 V 400 V 15 kW, 3 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

**106372**

Eaton Moeller® series DILM Co
V 400 V 11 kW, 2 N/O, 2 NC,
- 27 V DC, DC operation, Screw

View more View less

General specifications ›

Product specifications ›

## GENERAL SPECIFICATIONS

| | |
|---|---|
| **PRODUCT NAME** | Eaton Moeller® series DILM wiring kit |
| **CATALOG NUMBER** | 283131 |
| **MODEL CODE** | DILM32-XSL |
| **EAN** | 4015082831318 |
| **PRODUCT LENGTH/DEPTH** | 81 mm |
| **PRODUCT HEIGHT** | 29 mm |
| **PRODUCT WIDTH** | 35 mm |
| **PRODUCT WEIGHT** | 0.062 kg |
| **CERTIFICATIONS** | IEC/EN 60947-4-1<br>UL<br>CSA<br>UL 508<br>UL Category Control No.: NLRV<br>CSA Class No.: 3211-04<br>UL File No.: E36332<br>CE<br>CSA File No.: 012528<br>CSA-C22.2 No. 14-05 |

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)** | 45 A |
| **PRODUCT CATEGORY** | Accessories |
| **10.11 SHORT-CIRCUIT RATING** | Is the panel builder's responsibility. The specificatio must be observed. |
| **EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID** | 3.3 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 specificatio must be observed. |
| **10.2.5 LIFTING** | Does not apply, since the entire switchgear needs to |
| **10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES** | Meets the product standard's requirements. |
| **FITTED WITH:** | Star-point bridge |
| **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. |
| **10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS** | Is the panel builder's responsibility. |
| **10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH** | Is the panel builder's responsibility. |
| **AMBIENT OPERATING TEMPERATURE - MAX** | 60 °C |
| **10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS** | Is the panel builder's responsibility. |
| **10.10 TEMPERATURE RISE** | The panel builder is responsible for the temperature<br>Eaton will provide heat dissipation data for the devi |
| **STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS** | 0 W |
| **10.9.3 IMPULSE WITHSTAND VOLTAGE** | Is the panel builder's responsibility. |
| **AMBIENT OPERATING TEMPERATURE - MIN** | -25 °C |
| **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 |
| **10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION** | Meets the product standard's requirements. |
| **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 |
| **MODEL** | Star-delta switching |
| **10.13 MECHANICAL FUNCTION** | The device meets the requirements, provided the inf<br>instruction leaflet (IL) is observed. |
| **SUITABLE FOR NUMBER OF POLES** | 3 |
| **10.2.6 MECHANICAL IMPACT** | Does not apply, since the entire switchgear needs to |
| **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** | 1.1 W |

## Catalogs

## Declarations of conformity

## Drawings

## eCAD model

## Installation instructions

## Installation videos

## mCAD model

## Selling policy and T&Cs

283131

Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power—today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.