

Specifications

Photo is representative

Eaton 281137

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 42 V 50 Hz, 48 V 60 Hz, AC, For use with: DILM17, DILM25, DILM32, DILM38

General specifications

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| PRODUCT NAME | Eaton Moeller® series DILM replacement coil |
| CATALOG NUMBER | 281137 |
| MODEL CODE | DILM32-XSP(42V50HZ,48V60HZ) |
| EAN | 4015082811372 |
| PRODUCT LENGTH/DEPTH | 64 mm |
| PRODUCT HEIGHT | 49 mm |
| PRODUCT WIDTH | 46 mm |
| PRODUCT WEIGHT | 0.048 kg |
| CERTIFICATIONS | CSA Class No.: 2411-03, 3211-04 CSA File No.: 012528 CSA-C22.2 No. 14-05 UL UL Category Control No.: NLDX UL 508 UL File No.: E29096 CSA IEC/EN 60947-4-1 CE |
| GLOBAL CATALOG | 281137 |

Product specifications

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| ACCESSORIES | Individual coils |
| 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. |
| 10.2.5 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 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. |

Resources

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| CATALOGS | SmartWire-DT Catalog eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf |
| DECLARATIONS OF CONFORMITY | Product Range Catalog Switching and protecting motors DA-DC-00004783.pdf DA-DC-00004816.pdf DA-DC-00004776.pdf |
| DRAWINGS | eaton-contactors-dilm-replacement-coil-3d-drawing.eps |
| ECAD MODEL | ETN.281137.edz |
| INSTALLATION INSTRUCTIONS | IL03407036Z |
| INSTALLATION VIDEOS | WIN-WIN with push-in technology |

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| 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. |
| VOLTAGE TYPE | AC |
| AMBIENT OPERATING TEMPERATURE - MAX | 60 °C |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °C |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 | 42 V |
| Hz - MAX | |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 | 42 V |
| Hz - MIN | |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 | 48 V |
| Hz - MAX | |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 | 48 V |
| Hz - MIN | |
| RATED CONTROL SUPPLY VOLTAGE (US) AT DC - | 0 V |
| MAX | |
| RATED CONTROL SUPPLY VOLTAGE (US) AT DC - | 0 V |
| MIN | |
| PRODUCT CATEGORY | Accessories |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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