

Specifications

Photo is representative

Eaton 281155

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, RDC 24: 24 - 27 V DC, DC, For use with: DILM17, DILM25, DILM32, DILM38, DILMP32 - DILMP45

General specifications

| | |
|-----------------------------|---|
| PRODUCT NAME | Eaton Moeller® series DILM replacement coil |
| CATALOG NUMBER | 281155 |
| MODEL CODE | DILM32-XSP(RDC24) |
| EAN | 4015082811556 |
| PRODUCT LENGTH/DEPTH | 66 mm |
| PRODUCT HEIGHT | 55 mm |
| PRODUCT WIDTH | 46 mm |
| PRODUCT WEIGHT | 0.156 kg |
| CERTIFICATIONS | CSA Class No.: 2411-03, 3211-04 UL 508 UL File No.: E29096 CE IEC/EN 60947-4-1 UL Category Control No.: NLDX CSA-C22.2 No. 14-05 CSA CSA File No.: 012528 UL |
| GLOBAL CATALOG | 281155 |

Product specifications

| | |
|---|--|
| 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

| | |
|-----------------------------------|--|
| CATALOGS | SmartWire-DT Catalog Product Range Catalog Switching and protecting motors eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf |
| DECLARATIONS OF CONFORMITY | DA-DC-00004783.pdf DA-DC-00004816.pdf DA-DC-00004776.pdf |
| DRAWINGS | eaton-contactors-dilm-replacement-coil-3d-drawing.eps |
| ECAD MODEL | ETN.281155.edz |
| INSTALLATION INSTRUCTIONS | IL03407036Z |
| INSTALLATION VIDEOS | WIN-WIN with push-in technology |

| | |
|---|--|
| 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 | DC |
| AMBIENT OPERATING TEMPERATURE - MAX | 60 °C |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °C |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX | 0 V |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN | 0 V |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX | 0 V |
| RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN | 0 V |
| RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX | 27 V |
| RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN | 24 V |
| PRODUCT CATEGORY | Accessories |

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



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

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

