

# Specifications

Photo is representative

## Eaton 230107

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, RDC 240: 200 - 240 V DC, DC, For use with: DILM80, DILM95

### General specifications

|                             |   |
|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Moeller® series<br>DILM replacement coil  |
| <b>CATALOG NUMBER</b>       | 230107  |
| <b>MODEL CODE</b>           | DILM95-XSP(RDC240)  |
| <b>EAN</b>                  | 4015082301071   |
| <b>PRODUCT LENGTH/DEPTH</b> | 51 mm   |
| <b>PRODUCT HEIGHT</b>       | 110 mm  |
| <b>PRODUCT WIDTH</b>        | 63.2 mm   |
| <b>PRODUCT WEIGHT</b>       | 0.256 kg  |
| <b>CERTIFICATIONS</b>       | CSA File No.: 012528<br>UL 508<br>UL<br>UL Category Control No.:<br>NLDX<br>CE<br>UL File No.: E29096<br>CSA<br>CSA Class No.: 2411-03,<br>3211-04<br>CSA-C22.2 No. 14-05<br>IEC/EN 60947-4-1 |
| <b>GLOBAL CATALOG</b>       | 230107  |

## Product specifications

|   |  |
|---|--|
| <b>ACCESSORIES</b>  | Individual coils   |
| <b>10.11 SHORT-CIRCUIT RATING</b>   | Is the panel builder's responsibility. The specifications for the switchgear must be observed.           |
| <b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>  | Is the panel builder's responsibility. The specifications for the switchgear must be observed.           |
| <b>10.13 MECHANICAL FUNCTION</b>  | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |
| <b>10.2.2 CORROSION RESISTANCE</b>  | Meets the product standard's requirements.   |
| <b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>                         | Meets the product standard's requirements.   |
| <b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>       | Meets the product standard's requirements.   |
| <b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b> | Meets the product standard's requirements.   |
| <b>10.2.5 LIFTING</b>   | Does not apply, since the entire switchgear needs to be evaluated.                                       |
| <b>10.2.6 MECHANICAL IMPACT</b>   | Does not apply, since the entire switchgear needs to be evaluated.                                       |
| <b>10.2.7 INSCRIPTIONS</b>  | Meets the product standard's requirements.   |
| <b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>  | Does not apply, since the entire switchgear needs to be evaluated.                                       |
| <b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>   | Meets the product standard's requirements.   |
| <b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>   | Does not apply, since the 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.                                       |

## Resources

|                                  |   |
|----------------------------------|---|
| <b>CATALOGS</b>                  | <a href="#">SmartWire-DT Catalog</a><br><br><a href="#">eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf</a><br><br><a href="#">Product Range Catalog Switching and protecting motors</a> |
| <b>DRAWINGS</b>                  | <a href="#">eaton-contactors-dilm-replacement-coil-3d-drawing.eps</a>   |
| <b>ECAD MODEL</b>                | <a href="#">ETN.230107.edz</a>  |
| <b>INSTALLATION INSTRUCTIONS</b> | <a href="#">IL03407042Z</a>   |
| <b>INSTALLATION VIDEOS</b>       | <a href="#">WIN-WIN with push-in technology</a>   |

|   |  |
|---|--|
| <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. |
| <b>VOLTAGE TYPE</b>   | DC                                     |
| <b>AMBIENT OPERATING TEMPERATURE - MAX</b>                      | 60 °C                                  |
| <b>AMBIENT OPERATING TEMPERATURE - MIN</b>                      | -25 °C                                 |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b>     | 0 V                                    |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b>     | 0 V                                    |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b>     | 0 V                                    |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN</b>     | 0 V                                    |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b>            | 240 V                                  |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b>            | 200 V                                  |
| <b>PRODUCT CATEGORY</b>   | Accessories                            |

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



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