# Specifications

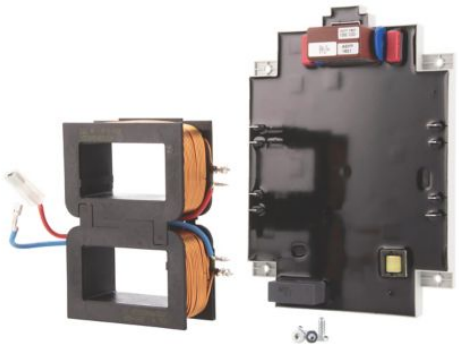
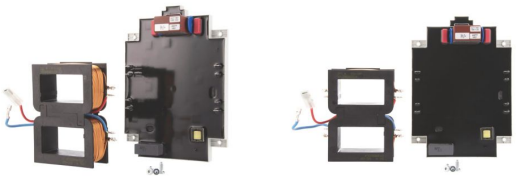


**Photo is representative**



## Eaton 208256

Eaton Moeller® series DILM Replacement coil, RA 250: 110 - 250 V 40-60 Hz/110 - 250 V DC, AC and DC operation, For use with: DILM400, DILM500

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Moeller® series DILM replacement coil |
| **CATALOG NUMBER** | 208256 |
| **MODEL CODE** | DILM500-XSP/E(RA250) |
| **EAN** | 4015082082567 |
| **PRODUCT LENGTH/DEPTH** | 100 mm |
| **PRODUCT HEIGHT** | 175 mm |
| **PRODUCT WIDTH** | 135 mm |
| **PRODUCT WEIGHT** | 1.21 kg |
| **CERTIFICATIONS** | UL 508<br>CSA<br>UL File No.: E29096<br>CE<br>CSA File No.: 012528<br>CSA-C22.2 No. 14-05<br>UL<br>UL Category Control No.: NLDX<br>CSA Class No.: 3211-04<br>IEC/EN 60947-4-1 |
| **GLOBAL CATALOG** | 208256 |
| **PRODUCT TYPE** | Accessory |

## 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. |
| **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** | Is the panel builder's |

## Resources

| | |
|---|---|
| **DRAWINGS** | eaton-contactors-dilm-replacement-coil-3d-drawing-002.eps |
| **ECAD MODEL** | ETN.208256.edz |
| **INSTALLATION INSTRUCTIONS** | eaton-contactors-dilm250-to-dilm500-il03406002z.pdf<br><br>IL03407194Z |
| **SPECIFICATIONS AND DATASHEETS** | Eaton Specification Sheet - 208256 |

| | |
|---|---|
| **ENCLOSURES MADE OF INSULATING MATERIAL** | responsibility. |
| **VOLTAGE TYPE** | AC/DC |
| **AMBIENT OPERATING TEMPERATURE - MAX** | 60 °C |
| **AMBIENT OPERATING TEMPERATURE - MIN** | -40 °C |
| **RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX** | 250 V |
| **RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN** | 110 V |
| **RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX** | 250 V |
| **RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN** | 110 V |
| **RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX** | 250 V |
| **RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN** | 110 V |
| **PRODUCT CATEGORY** | Accessories |

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

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

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