# Eaton 208293

Eaton Moeller® series DILM Cable terminal block, for DILM250-400

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| **PRODUCT NAME** | Eaton Moeller® series DILM cable terminal block |
| **CATALOG NUMBER** | 208293 |
| **PRODUCT LENGTH/DEPTH** | 117 mm |
| **PRODUCT HEIGHT** | 30 mm |
| **PRODUCT WIDTH** | 133 mm |
| **PRODUCT WEIGHT** | 0.66 kg |
| **CERTIFICATIONS** | CSA Class No.: 3211-04<br>CSA File No.: 012528<br>IEC/EN 60947-4-1<br>UL<br>CSA<br>UL File No.: E29184<br>UL Category Control No.: NKCR<br>CSA-C22.2 No. 14-05<br>CE<br>UL 508 |
| **CATALOG NOTES** | Consisting of 3 box terminals |

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| **10.10 TEMPERATURE RISE** | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| **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. |
| **10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION** | 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. |

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| **MCAD MODEL** | eaton-contactors-starters-accessories-3d-models-dilm400-xku-s.stp |
| | eaton-contactor-accessories-dilm-x-il03406009z.pdf |
| | eaton-contactors-terminals-dilm-accessory-dimensions-002.eps<br><br>eaton-contactors-cable-dilm-accessory-3d-drawing.eps |

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| **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 ENCLOSURES MADE OF INSULATING MATERIAL** | Is the panel builder's responsibility. |
| **FITTED WITH:** | Control cable connection |
| **CONNECTION** | Connection options: round conductors, flexible and stranded, ribbon cables. |
| **ACCESSORY/SPARE PART TYPE** | Connection terminal |
| **AMBIENT OPERATING TEMPERATURE - MAX** | 60 °C |
| **AMBIENT OPERATING TEMPERATURE - MIN** | -40 °C |
| **EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID** | 0 W |
| **HEAT DISSIPATION CAPACITY PDISS** | 0 W |
| **HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID** | 0 W |
| **TERMINAL CAPACITY** | 2 x (0.75 - 4) $mm^2$, solid, Control circuit cables<br>1 x (120 - 300) $mm^2$, solid, Main cables<br>2 x (70 - 240) $mm^2$, solid, Main cables<br>1 x (95 - 240) $mm^2$, flexible with ferrule, Main cables<br>2 x (70 - 185) $mm^2$, flexible with ferrule, Main cables<br>1 x (10 x 16 x 0.8) mm |

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| | (Number of segments x width x thickness), Flat conductor, Main cable<br>2 x (20 x 24 x 0.5) mm<br>(Number of segments x width x thickness), Flat conductor, Main cable<br>2 x (11 x 21 x 1) mm<br>(Number of segments x width x thickness), Flat conductor, Main cable<br>1 x (250 -600 MCM)<br>2 x (2/0 AWG-500 MCM)<br>20 Nm, Screw terminals, Main cables<br>1 x (0.75 - 4) $mm^2$, solid, Control circuit cables<br>1 x (0.75 - 2.5) $mm^2$, flexible with ferrule, Control circuit cables<br>2 x (0.75 - 2.5) $mm^2$, flexible with ferrule, Control circuit cables<br>18 - 14, Control circuit cables<br>1.2 Nm, Screw terminals, Control circuit cables |
| **RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)** | 0 A |
| **STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS** | 0 W |
| **PRODUCT CATEGORY** | Accessories |

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

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