



## Eaton 197179

Eaton Moeller® series EMS2 Three-phase current connector with plug, Pole 3, Devices 5, For use with EMS2-D..., EMS2-D...-SWD..., EMS-R..., EMS2-R...-SWD...

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<b>PRODUCT NAME</b>	Eaton Moeller® series EMS2 three-phase connectors
<b>CATALOG NUMBER</b>	197179
<b>PRODUCT LENGTH/DEPTH</b>	114.5 mm
<b>PRODUCT HEIGHT</b>	114.5 mm
<b>PRODUCT WIDTH</b>	22.5 mm
<b>PRODUCT WEIGHT</b>	0.225 kg
<b>CERTIFICATIONS</b>	UL 60947-4-1 CSA-C22.2 No. 60947-4-1- 14 CE marking UL Category Control No.: NLDX, NLDX7 UL File No.: E338590 UL Listed Certified by UL for use in Canada UL report applies to both US and Canada
<b>CATALOG NOTES</b>	Conductor cross-section: 2.5 mm <sup>2</sup>

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<b>USED WITH</b>	5 devices can be connected
<b>NUMBER OF POLES</b>	Three-pole
<b>TYPE</b>	Three-phase current connector with plug
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<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>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</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</b>	Does not apply, since the

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□□□□	<a href="#">eaton-ems2-electronic-motorstarter-brochure-br034001en-en-us.pdf</a>
□□□	<a href="#">eaton-ems2-electronic-motorstarter-flyer-fl034007en-en-us.pdf</a>
□□	<a href="#">eaton-contactors-ems2-accessory-3d-drawing-004.eps</a>

<b>PROTECTION OF ASSEMBLIES</b>	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.
<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>ACCESSORY/SPARE PART TYPE</b>	Connecting cable
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>CONNECTION TYPE</b>	Push in terminals
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	25 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>PRODUCT CATEGORY</b>	<ul style="list-style-type: none"> <li>• Accessories</li> <li>• Electronic motor starter</li> </ul>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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