Eaton 197176

Eaton Moeller® series EMS2 Three-phase current connector with plug, Pole 3, Devices 2, For use with EMS2-D..., EMS2-D...-SWD..., EMS-R..., EMS2-R...-SWD...

PRODUCT NAME	Eaton Moeller® series EMS2 three-phase connectors
CATALOG NUMBER	197176
PRODUCT LENGTH/DEPTH	114.5 mm
PRODUCT HEIGHT	114.5 mm
PRODUCT WIDTH	22.5 mm
PRODUCT WEIGHT	0.167 kg
CERTIFICATIONS	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
CATALOG NOTES	Conductor cross-section: 2.5 mm²

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USED WITH	2 devices can be connected
NUMBER OF POLES	Three-pole
TYPE	Three-phase current connector with plug
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	Does not apply, since the

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□□□□	eaton-ems2-electronic-motorstarter-brochure-br034001en-en-us.pdf
□□□	eaton-ems2-electronic-motorstarter-flyer-fl034007en-en-us.pdf
□□	eaton-contactors-ems2-accessory-3d-drawing.eps

PROTECTION OF ASSEMBLIES	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 ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
ACCESSORY/SPARE PART TYPE	Connecting cable
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
HEAT DISSIPATION CAPACITY PDISS	0 W
CONNECTION TYPE	Push in terminals
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	25 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
PRODUCT CATEGORY	• Accessories • Electronic motor starter

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
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