

Specifications



Eaton 019095

Eaton Moeller® series DILEM Paralleling link, main terminals, for DILEM

General specifications

PRODUCT NAME	Eaton Moeller® series DILEM Accessory Paralleling link
CATALOG NUMBER	019095
MODEL CODE	P1DILEM
EAN	4015080190950
PRODUCT LENGTH/DEPTH	29 mm
PRODUCT HEIGHT	33 mm
PRODUCT WIDTH	33 mm
PRODUCT WEIGHT	0.039 kg
CERTIFICATIONS	UL Category Control No.: NLDX CSA File No.: 012528 CE CSA CSA Class No.: 3211-07 UL 508 CSA-C22.2 No. 14-05 UL File No.: E29096 IEC/EN 60947-4-1 UL
GLOBAL CATALOG	019095

Product specifications

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.

Resources

CATALOGS	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf Product Range Catalog Switching and protecting motors
DECLARATIONS OF CONFORMITY	DA-DC-00004850.pdf DA-DC-00004838.pdf
DRAWINGS	eaton-contactors-dilem-paralleling-link-dimensions.eps eaton-contactors-paralleling-link-dilem-3d-drawing.eps
ECAD MODEL	eaton-dilem-accessory-paralleling-link-eplan-019095.edz
MCAD MODEL	DA-CD-p1dilem DA-CS-p1dilem
PEP ECO-PASSPORT	eaton-accessory-declaration-of-conformity-eu250796en.pdf
WIRING DIAGRAMS	eaton-contactors-dilem-paralleling-link-wiring-diagram.eps

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 bridge
AMBIENT OPERATING TEMPERATURE - MAX	50 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0.08 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.03 W
TERMINAL CAPACITY	1 - 16 mm ² , solid 2 x (0.5 - 16) mm ² , flexible with ferrule 1 x (0.5 - 25) mm ² , flexible with ferrule
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	50 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
PROTECTION	Protected against accidental contact in accordance to VDE 0106

part 100

PRODUCT CATEGORY

Accessories

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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