

Paralleling link, main terminals, for DILEM



**Part no.** P1DILEM  
**019095**  
**EL Number** 4110171  
**(Norway)**

General specifications	
Product name	Eaton Moeller® series DILEM Accessory Paralleling link
Part no.	P1DILEM
EAN	4015080190950
Product Length/Depth	29 millimetre
Product height	33 millimetre
Product width	33 millimetre
Product weight	0.039 kilogram
Certifications	CE IEC/EN 60947-4-1 CSA CSA File No.: 012528 CSA Class No.: 3211-07 UL CSA-C22.2 No. 14-05 UL Category Control No.: NLDX UL 508 UL File No.: E29096
Product Tradename	DILEM
Product Type	Accessory
Product Sub Type	Paralleling link
Catalog Notes	4th pole can be broken off AC-1 current carrying capacity of the open contactor increases by a factor of 2.5 Consisting of two 4 pole paralleling links
General information	
Accessory/spare part type	Connecting bridge
Product category	Accessories
Protection	Protected against accidental contact in accordance to VDE 0106 part 100
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
Design verification	
Equipment heat dissipation, current-dependent P <sub>vid</sub>	0.08 W
Heat dissipation capacity P <sub>diss</sub>	0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>	0.03 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )	50 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>	0 W
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.
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.
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.

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for low-voltage switch technology (EC002498)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switching technology (accessories) (ecl@ss13-27-37-13-92 [AKN570018])			
Type of accessory/spare part			Connecting bridge
Accessory			Yes
Spare part			No