

## Reversing bridge, for DILM7-M12

**Part no.** DILM12-XR  
**110099**

**EL Number**  
**(Norway)** 4361008

General specifications		
Product name		Eaton Moeller® series DILM reversing bridge
Part no.		DILM12-XR
EAN		4015081096657
Product Length/Depth		90 millimetre
Product height		31 millimetre
Product width		7 millimetre
Product weight		0.013 kilogram
Compliances		CE Marked
Certifications		EN 60947-4-1 IEC 60947-4-1 UL 508 CSA Std. C22.2 No. 14-05 CSA CSA-C22.2 No. 14-05 CE UL Category Control No.: NLRV UL File No.: E36332 CSA File No.: 012528 CSA Class No.: 3211-05 UL IEC/EN 60947-4-1
Product Tradename		DILM
Product Type		Accessory
Product Sub Type		Reversing bridge
Features & Functions		
Functions		To assemble reversing starters with tool-less plug connection
General information		
Accessory/spare part type		Connecting bridge
Overvoltage category		III
Pollution degree		3
Rated impulse withstand voltage (Uimp)		6000 V AC
Type		Connection system SmartWire
Used with		DILM7-DILM12
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		60 °C
Electrical rating		
Rated operational voltage (Ue) at AC - min		230 V
Rated operational voltage (Ue) at AC - max		415 V
Design verification		
Equipment heat dissipation, current-dependent Pvid		2.1 W
Heat dissipation capacity Pdis		0 W
Heat dissipation per pole, current-dependent Pvid		0.7 W
Rated operational current for specified heat dissipation (In)		22 A
Static heat dissipation, non-current-dependent Pvs		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