

Reversing wiring kit, for DILEM



**Part no.** **MVS-WB-EM**  
**220209**

<b>General specifications</b>	
Product name	Eaton Moeller® series MVS Accessory Reversing wiring kit
Part no.	MVS-WB-EM
EAN	4015082202095
Product Length/Depth	84 millimetre
Product height	28 millimetre
Product width	21 millimetre
Product weight	0.026 kilogram
Certifications	UL 508 CSA UL CSA Class No.: 3211-06 CSA-C22.2 No. 14-05 UL Category Control No.: NLRV7 IEC/EN 60947-4-1 CSA File No.: 012528 UL File No.: E36332 CE
Product Tradename	MVS
Product Type	Accessory
Product Sub Type	Reversing wiring kit
Catalog Notes	The following control cables are integrated in addition to electrical interlock:
<b>Features &amp; Functions</b>	
Fitted with:	Control cables: Q11: 21 - Q12: A1 Control cables: Q11: A2 - Q12: A2 Control cables: Q11: A1 - Q12: 21
Functions	Main current wiring for reversing combinations
<b>General information</b>	
Accessory/spare part type	Connecting bridge
Product category	Accessories
<b>Climatic environmental conditions</b>	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
<b>Design verification</b>	
Equipment heat dissipation, current-dependent P <sub>vid</sub>	2.1 W
Heat dissipation capacity P <sub>diss</sub>	0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>	0.7 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )	22 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