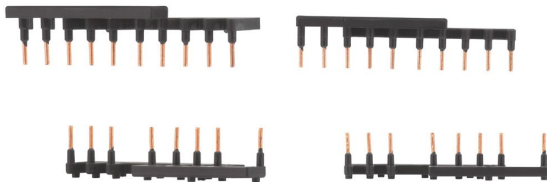


Specifications



Eaton 220209

Eaton Moeller® series MVS Reversing wiring kit, for DILEM

General specifications

PRODUCT NAME	Eaton Moeller® series MVS Accessory Reversing wiring kit
CATALOG NUMBER	220209
MODEL CODE	MVS-WB-EM
EAN	4015082202095
PRODUCT LENGTH/DEPTH	84 mm
PRODUCT HEIGHT	28 mm
PRODUCT WIDTH	21 mm
PRODUCT WEIGHT	0.026 kg
CERTIFICATIONS	CSA CSA-C22.2 No. 14-05 UL File No.: E36332 IEC/EN 60947-4-1 UL 508 UL CE UL Category Control No.: NLRV7 CSA Class No.: 3211-06 CSA File No.: 012528
CATALOG NOTES	The following control cables are integrated in addition to electrical interlock:
GLOBAL CATALOG	220209

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-00004826.pdf DA-DC-00004832.pdf
DRAWINGS	eaton-contactors-reversing-wiring-kit-mvs-accessory-3d-drawing.eps
ECAD MODEL	ETN.MVS-WB-EM
INSTALLATION INSTRUCTIONS	IL03407027Z
MCAD MODEL	mvs_wb_em.dwg mvs_wb_em.stp

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.
FITTED WITH:	Control cables: Q11: 21 - Q12: A1 Control cables: Q11: A2 - Q12: A2 Control cables: Q11: A1 - Q12: 21
ACCESSORY/SPARE PART TYPE	Connecting bridge
AMBIENT OPERATING TEMPERATURE - MAX	50 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	2.1 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.7 W
FUNCTIONS	Main current wiring for reversing combinations
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	22 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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