



Eaton 240085

Eaton Moeller® series DILM Three-phase busbar link for 4 DILM7-12

□□□□

PRODUCT NAME	Eaton Moeller® series DILM three-phase busbar link
CATALOG NUMBER	240085
PRODUCT LENGTH/DEPTH	157 mm
PRODUCT HEIGHT	12 mm
PRODUCT WIDTH	25 mm
PRODUCT WEIGHT	0.054 kg
CERTIFICATIONS	CSA File No.: 012528 IEC/EN 60947-4-1 CSA Class No.: 2411-03 UL 508 CSA CSA-C22.2 No. 14-05 UL UL Category Control No.: NLRV UL File No.: E36332 CE

FEATURES	Insulated
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.
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.

DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk251277en.pdf
MCAD MODEL	dilm12_xdsb0_4.stp
	eaton-contactors-busbar-dilm-accessory-dimensions-002.eps
□□	eaton-contactors-busbar-dilm-accessory-3d-drawing.eps

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.
ELECTRIC CONNECTION TYPE	Pin
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	35 A
RATED SURGE VOLTAGE	0 KV
RATED UNINTERRUPTED CURRENT (IU)	35 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
SUITABLE FOR NUMBER OF DEVICES	4
PRODUCT CATEGORY	Accessories
NUMBER OF POLES	Three-pole
COLOR	Black
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	0 kA
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
CROSS SECTION	0 mm ²
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	1.8 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-	0.6 W

DEPENDENT PVID	
NUMBER OF MODULAR SPACINGS	8.7
NUMBER OF PHASES	3
PITCH DIMENSIONS	45 mm
RATED OPERATIONAL VOLTAGE (UE) - MAX	690 V
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	0 kA
FUNCTIONS	Can be extended by rotating installation ($\sum I_u \leq 35$ A)
