

Wiring kit, Main current wiring for star-delta combination, For use with DILM17, DILM25, DILM32



Part no. DILM32-XSL
283131
EL Number 4131900
(Norway)

General specifications		
Product name		Eaton Moeller® series DILM wiring kit
Part no.		DILM32-XSL
EAN		4015082831318
Product Length/Depth		81 millimetre
Product height		29 millimetre
Product width		35 millimetre
Product weight		0.062 kilogram
Certifications		UL 508 CE CSA Class No.: 3211-04 CSA IEC/EN 60947-4-1 UL UL File No.: E36332 CSA-C22.2 No. 14-05 CSA File No.: 012528 UL Category Control No.: NLRV
Product Tradename		DILM
Product Type		Accessory
Product Sub Type		Wiring kit
Features & Functions		
Fitted with:		Star-point bridge
General information		
Model		Star-delta switching
Product category		Accessories
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		60 °C
Design verification		
Equipment heat dissipation, current-dependent Pvid		3.3 W
Heat dissipation capacity Pdis		0 W
Heat dissipation per pole, current-dependent Pvid		1.1 W
Rated operational current for specified heat dissipation (In)		45 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) / Wiring set for power circuit breaker (EC002050)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss13-27-37-04-24 [ACN957016])		
Suitable for number of poles		3
Model		Star-delta switching