

Kit, motor starter, for DILM40-M65 and PKZM4

Part no. PKZM4-XM65DE
101056
EL Number 4315162
(Norway)

General specifications		
Product name		Eaton Moeller® series PKZM4 Accessory Wiring set
Part no.		PKZM4-XM65DE
EAN		4015081009510
Product Length/Depth		53 millimetre
Product height		21 millimetre
Product width		52 millimetre
Product weight		0.027 kilogram
Certifications		UL Category Control No.: NLRV CSA File No.: 165628 CSA Class No.: 3211-05 CSA CSA-C22.2 No. 14 UL File No.: E36332 UL 508 UL CE IEC/EN 60947-4-1
Product Tradename		PKZM4
Product Type		Accessory
Product Sub Type		Wiring set
General information		
Model		Direct circuit
Product category		Accessories
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		55 °C
Electrical rating		
Rated operational current (Ie)		65 A
Rated operational voltage (Ue) - max		690 V AC
Design verification		
Equipment heat dissipation, current-dependent P _{vid}		0.6 W
Heat dissipation capacity P _{diss}		0 W
Heat dissipation per pole, current-dependent P _{vid}		0.2 W
Rated operational current for specified heat dissipation (I _n)		65 A
Static heat dissipation, non-current-dependent P _{vs}		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			Direct circuit