

Cable terminal block, for DILM250-400



**Part no.** DILM400-XKU-S  
**208293**  
**EL Number** 4110239  
**(Norway)**

General specifications		
Product name		Eaton Moeller® series DILM cable terminal block
Part no.		DILM400-XKU-S
EAN		4015082082932
Product Length/Depth		117 millimetre
Product height		30 millimetre
Product width		133 millimetre
Product weight		0.66 kilogram
Certifications		UL UL File No.: E29184 IEC/EN 60947-4-1 CE CSA-C22.2 No. 14-05 CSA File No.: 012528 CSA UL Category Control No.: NKCR UL 508 CSA Class No.: 3211-04
Product Tradename		DILM
Product Type		Accessory
Product Sub Type		Cable terminal block
Catalog Notes		Consisting of 3 box terminals
General information		
Accessory/spare part type		Connection terminal
Connection		Connection options: round conductors, flexible and stranded, ribbon cables.
Fitted with:		Control cable connection
Product category		Accessories
Climatic environmental conditions		
Ambient operating temperature - min		-40 °C
Ambient operating temperature - max		60 °C
Terminal capacities		
Terminal capacity		2 x (0.75 - 4) mm <sup>2</sup> , solid, Control circuit cables 1 x (120 - 300) mm <sup>2</sup> , solid, Main cables 2 x (70 - 240) mm <sup>2</sup> , solid, Main cables 1 x (95 - 240) mm <sup>2</sup> , flexible with ferrule, Main cables 2 x (70 - 185) mm <sup>2</sup> , flexible with ferrule, Main cables 1 x (10 x 16 x 0.8) mm (Number of segments x width x thickness), Flat conductor, Main cable 2 x (20 x 24 x 0.5) mm (Number of segments x width x thickness), Flat conductor, Main cable 2 x (11 x 21 x 1) mm (Number of segments x width x thickness), Flat conductor, Main cable 1 x (250 - 600 MCM) 2 x (2/0 AWG-500 MCM) 20 Nm, Screw terminals, Main cables 1 x (0.75 - 4) mm <sup>2</sup> , solid, Control circuit cables 1 x (0.75 - 2.5) mm <sup>2</sup> , flexible with ferrule, Control circuit cables 2 x (0.75 - 2.5) mm <sup>2</sup> , flexible with ferrule, Control circuit cables 18 - 14, Control circuit cables 1.2 Nm, Screw terminals, Control circuit cables
Design verification		
Equipment heat dissipation, current-dependent Pvid		0 W
Heat dissipation capacity Pdis		0 W
Heat dissipation per pole, current-dependent Pvid		0 W
Rated operational current for specified heat dissipation (In)		0 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) / 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		Connection terminal
Accessory		Yes
Spare part		No