

Cable terminal block, for DILM185A/225A



Part no. DILM225A-XKU-S
139561
EL Number 4110222
(Norway)

General specifications	
Product name	Eaton Moeller® series DILM cable terminal block
Part no.	DILM225A-XKU-S
EAN	4015081363391
Product Length/Depth	117 millimetre
Product height	44 millimetre
Product width	116 millimetre
Product weight	0.484 kilogram
Certifications	IEC/EN 60947-4-1 CE CSA-C22.2 No. 60947-4-1-14 UL 60947-4-1 UL File No.: E29096 CSA UL CSA Class No.: 3211-04 CSA File No.: 2389068 UL Category Control No.: NLDX
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	1 x (16 - 185) mm ² , solid, Main cables 2 x (16 - 150) mm ² , solid, Main cables 1 x (16 - 150) mm ² , flexible with ferrule, Main cables 2 x (16 - 120) mm ² , flexible with ferrule, Main cables 1 x (3 x 9 x 0.8) mm (Number of segments x width x thickness), Flat conductor, Main cable 2 x (10 x 16 x 0.8) mm (Number of segments x width x thickness), Flat conductor, Main cable 1 x (6 AWG-350 MCM) 2 x (6 AWG-350 MCM) 14 Nm, Screw terminals, Main cables 1 x (0.75 - 4) mm ² , solid, Control circuit cables 2 x (0.75 - 4) mm ² , solid, Control circuit cables 1 x (0.75 - 2.5) mm ² , flexible with ferrule, Control circuit cables 2 x (0.75 - 2.5) mm ² , 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