DATASHEET - DILM225A-XSP(RDC24)

Replacement coil, Tool-less plug connection, RDC 24: 24 - 27 V DC, DC,
For use with: DILM185A, DILM225A

Powering Business Worldwide

Part no. DILM225A-XSP(RDC24)
139568

General specifications	
Product name	Eaton Moeller® series DILM replacement coil
Part no.	DILM225A-XSP(RDC24)
EAN	4015081363469
Product Length/Depth	95 millimetre
Product height	48 millimetre
Product width	92 millimetre
Product weight	0.34 kilogram
Certifications	UL UL 60947-4-1 CSA-C22.2 No. 60947-4-1-14 CSA CSA Class No.: 3211-04 CE CSA File No.: 2389068 UL Category Control No.: NLDX IEC/EN 60947-4-1 UL File No.: E29096
Product Tradename	DILM
Product Type	Accessory
Product Sub Type	Replacement coil
General information	
Accessories	Individual coils
Product category	Accessories
Voltage type	DC
Climatic environmental conditions	
Ambient operating temperature - min	-40 °C
Ambient operating temperature - max	60 °C
Magnet system	
Rated control supply voltage (Us) at AC, 50 Hz - min	0 V
Rated control supply voltage (Us) at AC, 50 Hz - max	0 V
Rated control supply voltage (Us) at AC, 60 Hz - min	0 V
Rated control supply voltage (Us) at AC, 60 Hz - max	0 V
Rated control supply voltage (Us) at DC - min	24 V
Rated control supply voltage (Us) at DC - max	27 V
Design verification	
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.
10.2.5 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.
10.11 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) / Coil for relay (EC001043)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Reel for contactor (ecl@ss13-27-37-10-12 [AKF021018])			
Rated control supply voltage AC 50 Hz		V	0 - 0
Rated control supply voltage AC 60 Hz		V	0 - 0
Rated control supply voltage DC		V	24 - 27
Voltage type for actuating			DC

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