Varistor suppressor circuit, 130 - 240 AC V, For use with: DILM17 -DILM32, DILK12 - DILK25, DILL..., DILMP32 - DILMP45



DILM32-XSPVL240 Part no.

281223

El Number

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

4110360

General specifications Eaton Moeller® series DILM varistor suppressor circuit Prature. DILM32.XSPVL240 EAN 4015802812232 Product Lengtly (Depth) 45 millimetre Product height 25 millimetre Product weight 0.006 kilogram Cartifications UL 508 CSA-C222 No. 14-05 CE CSA-C222 No. 14-05 CE CSA CSA-C222 No. 14-05 CE CSA UL File Not.: E29184 UL Recognized UL Catagory Corton No. NKCR2, NKCR8 CSA Class No. 321-07 CSA File No. 259465 ECFN (69474-1) 4 Product Tradename DILM Product Sub Type Accessory Catalog Notes Wint DC Operated contactors and with DILM115 and DILM150 the s integrated. Features & Functions Varistor (voltage-sensitive resistor) Fitted with: LED indication General information Varistor (voltage-sensitive resistor) Product category Accessories Used with DILL and DILM32-XSPVL240 Voltage type AC Climatic environmental conditions -25 °C Ambient operating temperature - min -25 °C	
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Ambient operating temperature - max 60 °C	
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Magnet system State Stat	
Rated control supply voltage (Us) at AC, 50 Hz - min 130 V	
Rated control supply voltage (Us) at AC, 50 Hz - max 240 V	
Rated control supply voltage (Us) at AC, 60 Hz - min 130 V	
Rated control supply voltage (Us) at AC, 60 Hz - max 240 V	
Rated control supply voltage (Us) at DC - min 0 V	
Rated control supply voltage (Us) at DC - max 0 V	
Design verification	
Equipment heat dissipation, current-dependent Pvid 0 W	
Heat dissipation capacity Pdiss 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.	

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 b observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must b 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

16Cililical uata ETTIVI 3.0					
Low-voltage industrial components (EG000017) / Surge protection module (EC000683)					
Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Component for protective circuit (ecl@ss13-27-37-10-10 [AKF019018])					
Function		Varistor (voltage-sensitive resistor)			
Voltage type (operating voltage)		AC			
Operating voltage AC 50 Hz	V	130 - 240			
Operating voltage AC 60 Hz	V	130 - 240			
Operating voltage DC	V	0 - 0			
With LED indication		Yes			