

RC suppressor circuit, 110 - 240 AC V, For use with: DILM40 - DILM95, DILK33 - DILK50, DILMP63 - DILMP200



Part no. DILM95-XSPR240

281206

**EL Number
(Norway)**

4131893

Product name	Eaton Moeller® series DILM RC suppressor circuit
Part no.	DILM95-XSPR240
EAN	4015082812065
Product Length/Depth	43 millimetre
Product height	25 millimetre
Product width	9 millimetre
Product weight	0.005 kilogram
Certifications	CSA CSA-C22.2 No. 14-05 UL 508 CSA Class No.: 3211-07 UL Recognized IEC/EN 60947-4-1 CE UL File No.: E29184 UL Category Control No.: NKCR2, NKCR8 CSA File No.: 256465
Product Tradename	DILM
Product Type	Accessory
Product Sub Type	RC suppressor circuit
Catalog Notes	With DC operated contactors and with DILM115 and DILM150 the suppressor is integrated.
Functions	Varistor (voltage-sensitive resistor)
Product category	Accessories
Voltage type	AC
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	60 °C
Rated control supply voltage (Us) at AC, 50 Hz - min	110 V
Rated control supply voltage (Us) at AC, 50 Hz - max	240 V
Rated control supply voltage (Us) at AC, 60 Hz - min	110 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
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 8.0

Low-voltage industrial components (EG000017) / Surge protection module (EC000683)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Overvoltage limiter (ecl@ss10.0.1-27-37-10-13 [AKF022013])			
Function			Varistor (voltage-sensitive resistor)
Rated control supply voltage U_s at AC 50HZ		V	110 - 240
Rated control supply voltage U_s at AC 60HZ		V	110 - 240
Rated control supply voltage U_s at DC		V	0 - 0
Voltage type for actuating			AC
With LED indication			No