DATASHEET - RCDILE250

RC suppressor circuit, 110 - 250 AC V, For use with: DILE...

Part no.	**RCDILE250**
	046320
EL Number (Norway)	**4110172**

General specifications			
Product name			Eaton Moeller® series DILE Accessory RC suppressor circuit
Part no.			RCDILE250
EAN			4015080463207
Product Length/Depth			16 millimetre
Product height			29 millimetre
Product width			33 millimetre
Product weight			0.009 kilogram
Certifications			CE UL 508 UL File No.: E29184 UL Recognized UL Category Control No.: NKCR2 CSA File No.: none IEC/EN 60947-4-1 CSA-C22.2 No. 14-05
Product Tradename			DILE
Product Type			Accessory
Product Sub Type			RC suppressor circuit
Features & Functions			
Functions			RC-element
General information			
Product category			Accessories
Voltage type			AC
Climatic environmental conditions			
Ambient operating temperature - min			-25 °C
Ambient operating temperature - max			50 °C
Magnet system			
Rated control supply voltage (Us) at AC, 50 Hz - min			110 V
Rated control supply voltage (Us) at AC, 50 Hz - max			250 V
Rated control supply voltage (Us) at AC, 60 Hz - min			110 V
Rated control supply voltage (Us) at AC, 60 Hz - max			250 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.
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) / 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			RC-element
Voltage type (operating voltage)			AC
Operating voltage AC 50 Hz		V	110 - 250
Operating voltage AC 60 Hz		V	110 - 250
Operating voltage DC		V	0 - 0
With LED indication			No