

Specifications



Eaton 230268

Eaton Moeller® series DILE RC suppressor circuit, 110 - 250 AC V, For use with: DILE...-C

General specifications

PRODUCT NAME	Eaton Moeller® series DILE Accessory RC suppressor circuit
CATALOG NUMBER	230268
EAN	4015082302689
PRODUCT LENGTH/DEPTH	16 mm
PRODUCT HEIGHT	29 mm
PRODUCT WIDTH	33 mm
PRODUCT WEIGHT	0.009 kg
CERTIFICATIONS	CSA File No.: none CSA-C22.2 No. 14-05 CE UL 508 IEC/EN 60947-4-1 UL File No.: E29184 UL Category Control No.: NKCR2 UL Recognized
MODEL CODE	RCDILE250-C

Features & Functions

FUNCTIONS	RC-element
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Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
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AMBIENT OPERATING TEMPERATURE - MAX	50 °C
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General

PRODUCT CATEGORY	Accessories
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USED WITH	DILE...-C
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VOLTAGE TYPE	AC
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Magnet system

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	250 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	250 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	250 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	250 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
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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.

Resources

CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf Product Range Catalog Switching and protecting motors
DECLARATIONS OF CONFORMITY	DA-DC-00004827.pdf DA-DC-00004833.pdf
DRAWINGS	eaton-contactors-suppressor-dile-accessory-dimensions.eps eaton-timers-suppressor-dile-accessory-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.RCDILE250-C
MCAD MODEL	DA-CD-rcdile DA-CS-rcdile
WIRING DIAGRAMS	eaton-timers-suppressor-dilm-accessory-wiring-diagram-002.eps

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.

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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