

Specifications



Eaton 010463

Eaton Moeller® series DILE Varistor suppressor, 415VAC, for DILE, screw connection

General specifications

PRODUCT NAME	Eaton Moeller® series DILE Accessory Varistor suppressor circuit
CATALOG NUMBER	010463
MODEL CODE	VGDILE415
EAN	4015080104636
PRODUCT LENGTH/DEPTH	16 mm
PRODUCT HEIGHT	29 mm
PRODUCT WIDTH	33 mm
PRODUCT WEIGHT	0.01 kg
CERTIFICATIONS	CSA CSA File No.: 012528 UL CSA-C22.2 No. 14-05 IEC/EN 60947-4-1 CSA Class No.: 3211-03 UL File No.: E29096 CE UL 508 UL Category Control No.: NLDX
GLOBAL CATALOG	010463

Product specifications

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.
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.

Resources

CATALOGS	Product Range Catalog Switching and protecting motors eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004833.pdf DA-DC-00004827.pdf
DRAWINGS	eaton-contactors-suppressor-dile-accessory-dimensions.eps eaton-timers-suppressor-dile-accessory-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.VGDILE415
MCAD MODEL	DA-CD-rcdile DA-CS-rcdile
WIRING DIAGRAMS	eaton-timers-suppressor-dilm-accessory-wiring-diagram.eps

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.
FUNCTIONS	Varistor (voltage-sensitive resistor)
AMBIENT OPERATING TEMPERATURE - MAX	50 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	415 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	380 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	415 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	380 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC -	0 V

MAX	
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
PRODUCT CATEGORY	Accessories
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
VOLTAGE TYPE	AC
VOLTAGE TYPE OF OPERATING VOLTAGE	AC
OPERATING VOLTAGE AT AC, 50 HZ - MIN	380 V
OPERATING VOLTAGE AT AC, 50 HZ - MAX	415 V
OPERATING VOLTAGE AT AC, 60 HZ - MIN	380 V
OPERATING VOLTAGE AT AC, 60 HZ - MAX	415 V
OPERATING VOLTAGE AT DC - MIN	0 V
OPERATING VOLTAGE AT DC - MAX	0 V

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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