Eaton 150684

Eaton Moeller® series DILM RC suppressor circuit, 48 - 130 AC V, For use with: DILM17 - DILM32, DILK12 - DILK25, DILL..., DILMP32 - DILMP45

PRODUCT NAME	Eaton Moeller® series DILM RC suppressor circuit
CATALOG NUMBER	150684
PRODUCT LENGTH/DEPTH	43 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	9 mm
PRODUCT WEIGHT	0.005 kg
CERTIFICATIONS	CSA Class No.: 3211-07 CSA-C22.2 No. 14-05 UL 508 UL Category Control No.: NKCR2, NKCR8 CSA File No.: 256465 CE CSA UL Recognized IEC/EN 60947-4-1 UL File No.: E29184
CATALOG NOTES	With DC operated contactors and with DILM115 and DILM150 the suppressor is integrated.

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USED WITH	DILM32-XSPR130
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	Does not apply, since the entire switchgear needs to

	IL03407014Z2021_09.pdf
	eaton-timers-suppressor-dilm-accessory-wiring-diagram-002.eps
	eaton-contactors-dilm-accessory-dimensions-003.eps eaton-contactors-dilm-accessory-3d-drawing-004.eps

ASSEMBLIES	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.
FUNCTIONS	RC-element
AMBIENT OPERATING TEMPERATURE - MAX	60 °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	130 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	48 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	130 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	48 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	48 V
OPERATING VOLTAGE AT AC, 50 HZ - MAX	130 V
OPERATING VOLTAGE AT AC, 60 HZ - MIN	48 V
OPERATING VOLTAGE AT AC, 60 HZ - MAX	130 V
OPERATING VOLTAGE AT DC - MIN	0 V
OPERATING VOLTAGE AT DC - MAX	0 V

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:

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