

Specifications



Eaton 088387

Eaton Moeller® series RMQ16 Indicator light, flush, red Q18LF-RT

General specifications

PRODUCT NAME	Eaton Moeller® series RMQ16 Indicator light
CATALOG NUMBER	088387
MODEL CODE	Q18LF-RT
EAN	4015080883876
PRODUCT LENGTH/DEPTH	59 mm
PRODUCT HEIGHT	18 mm
PRODUCT WIDTH	18 mm
PRODUCT WEIGHT	0.009 kg
CERTIFICATIONS	UL Category Control No.: NKCR UL 508 CSA CE CSA-C22.2 No. 14-05 IEC/EN 60947 IEC/EN 60947-5 CSA File No.: 46552 UL CSA Class No.: 3211-03 UL File No.: E29184



Powering Business Worldwide

Product specifications

TYPE	Indicator lights
10.10 TEMPERATURE RISE	Not applicable.
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	Please enquire
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	Does not apply, since the

Resources

	eaton-rmq-titan-brochure-br047004en-en-us.pdf
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-illuminated-pushbutton-actuator-declaration-of-conformity-eu251533en.pdf
	eaton-operating-pushbutton-rmq16-dimensions-002.eps
DRAWINGS	eaton-operating-button-rmq16-symbol-002.eps
	eaton-operating-indication-rmq16-indicator-light-3d-drawing-002.eps
ECAD MODEL	DA-CE-ETN.Q18LF-RT
INSTALLATION INSTRUCTIONS	IL04716016Z
MCAD MODEL	eaton-indicating-lights-mcad-drawings-leucht-18.dwg DA-CS-leucht_18

SWITCHING DEVICES AND COMPONENTS	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.
FITTED WITH:	Front ring LED W2x4, 6d, max. 30 V, 1 W
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	No
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	800 V AC
BEZEL COLOR	Black
SHOCK RESISTANCE	40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
BEZEL MATERIAL	Plastic
TERMINAL CAPACITY	0.5 - 1.0 mm ²
LENS COLOR	Red
DESIGN	Flat
MOUNTING POSITION	As required
TERMINAL SIZE	2.8 x 0.8 mm to DIN 46244, Blade terminal 2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	NEMA 1
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING	-25 °C

TEMPERATURE - MIN	
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX	40 °C
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - 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
OPENING DIAMETER	16 mm
OPENING HEIGHT	16 mm
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	24 V
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS	1
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ16
SIZE	Front dimensions: 18 x 18 mm
DEGREE OF PROTECTION (FRONT SIDE)	IP65
LENS TYPE	Square Flat

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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