

RMQ16 MODULAR PILOT DEVICES
088585



Overview

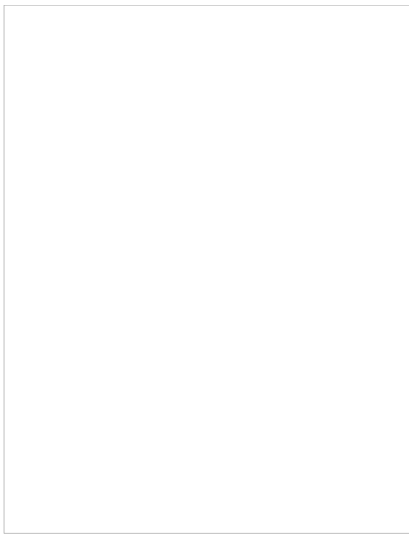


Specifications



Resources

How to



088585

Eaton Moeller® series RMQ16 Indicator light, raised

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046299

Eaton Moeller® series RMQ16 Surface mounting enclosure, 8 mounting locations

089247

Eaton Moeller® series RMQ16 Filament lamp, 24-28V, W2x4, 6 d, 1W

208724

Eaton Moeller® series RMQ16 LED, W2x4.6d, 18-30VDC, 7-12.5mA, yellow

036976

Eaton Moeller® series RMQ16 plug, black, IP65_x Q25BS

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCT NAME	Eaton Moeller® series RMQ16 Indicator light
		CATALOG NUMBER	088585
Product specifications	>	MODEL CODE	Q18LH-GE
		EAN	4015080885856
		PRODUCT LENGTH/DEPTH	59 mm
		PRODUCT HEIGHT	18 mm
		PRODUCT WIDTH	18 mm
		PRODUCT WEIGHT	0.009 kg
		CERTIFICATIONS	CSA CSA-C22.2 No. 14-05 UL CE IEC/EN 60947 IEC/EN 60947-5 UL 508 CSA Class No.: 3211-03 CSA File No.: 46552 UL Category Control No.: NKCR UL File No.: E29184

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications must be observed.
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN	25 °C
OPENING DIAMETER	16 mm
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-c
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
DESIGN	Conical
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX	40 °C
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
FRONT RING	Front ring

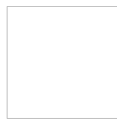
FILLED WITH:	LED W2x4, 6d, max. 30 V, 1 W
DEGREE OF PROTECTION (FRONT SIDE)	IP65
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
LENS COLOR	Yellow
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
BEZEL COLOR	Black
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	No
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
MOUNTING POSITION	As required
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the inf instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
PRODUCT CATEGORY	RMQ16
TERMINAL CAPACITY	0.5 - 1.0 mm ²
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
WIDTH OPENING	0 mm
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.
BEZEL MATERIAL	Plastic
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility

OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	NEMA 1
OPENING HEIGHT	16 mm
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	24 V
POLLUTION DEGREE	3
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	800 V AC
10.10 TEMPERATURE RISE	Not applicable.
SIZE	Front dimensions: 18 x 18 mm
LENS TYPE	Square High
TYPE	Indicator lights
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Please enquire
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS	1
SHOCK RESISTANCE	40 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
RATED INSULATION VOLTAGE (UI)	250 V



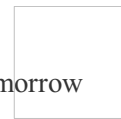
Configurator

RMQ pushbuttons & pilot devices



Machine operation

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