

Specifications



Eaton 216915

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Extended, conical, without light elements, For filament bulbs, neon bulbs and LEDs up to 2.4 W, with BA 9s lamp socket, Red

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Indicator light
CATALOG NUMBER	216915
MODEL CODE	M22-LCH-R
EAN	4015082169152
PRODUCT LENGTH/DEPTH	57 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.017 kg
CERTIFICATIONS	CE CSA UL Category Control No.: NKCR CSA File No.: 012528 CSA-C22.2 No. 14-05 UL File No.: E29184 CSA Class No.: 3211-03 IEC/EN 60947 IEC/EN 60947-5 UL UL 508 VDE 0660
CATALOG NOTES	Without light elements
GLOBAL CATALOG	216915

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	Does not apply, since the entire switchgear needs to

Resources

CATALOGS	Flip catalog - Product Range Catalog - Command and indication eaton-rmq-titan-brochure-br047004en-en-us.pdf eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004157.pdf DA-DC-00004135.pdf eaton-operating-indication-m22-indicator-light-dimensions-004.eps eaton-operating-actuation-m22-indicator-light-dimensions.eps eaton-operating-button-symbol-006.eps eaton-operating-indication-m22-indicator-light-3d-drawing-004.eps eaton-general-m22-symbol.eps eaton-general-approval-m22-symbol.eps eaton-general-m22-standards.eps
DRAWINGS	
ECAD MODEL	ETN.M22-LCH-R
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CD-leuchtmelder compact hoch DA-CS-leuchtmelder compact hoch
MULTIMEDIA	MCI Multicolor Light Indicator M22 with SmartWire-DT

SHOCK	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.
FITTED WITH:	BA 9s lamp socket
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)	4000 V AC
BEZEL COLOR	Chrome
SHOCK RESISTANCE	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
BEZEL MATERIAL	Other
TERMINAL CAPACITY	0.5 - 1.5 mm ² , solid 0.5 - 1.5 mm ² , stranded
LENS COLOR	Red
DESIGN	Extended, conical
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	NEMA 4X, 13
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator MCI MultiColor Light Indicator RMQ compact solution RMQ small E-Stop emergency-stop button
PEP ECO-PASSPORT	eaton-accessory-declaration-of-conformity-eu250861en.pdf eaton-indicator-light-declaration-of-conformity-eu250860en.pdf eaton-indicator-light-declaration-of-conformity-eu250862en.pdf eaton-pushbutton-declaration-of-conformity-eu250858en.pdf
SALES NOTES	eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	22.5 mm
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS	1
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front diameter: 29.7 mm
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K
LENS TYPE	High Round

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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