

Specifications



Eaton 216779

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Extended, conical, Red

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Indicator light
CATALOG NUMBER	216779
MODEL CODE	M22-LH-R
EAN	4015082167790
PRODUCT LENGTH/DEPTH	30 mm
PRODUCT HEIGHT	38 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.007 kg
CERTIFICATIONS	CSA-C22.2 No. 94-91 CSA CSA-C22.2 No. 14-05 IEC/EN 60947-5 CE IEC/EN 60947 CSA Class No.: 3211-03 VDE 0660 UL UL File No.: E29184 UL 508 UL Category Control No.: NKCR CSA File No.: 012528
GLOBAL CATALOG	216779

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-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[eaton-indicator-light-declaration-of-conformity-eu250860en.pdf](#)

[eaton-indicator-light-declaration-of-conformity-eu250862en.pdf](#)

[eaton-pushbutton-declaration-of-conformity-eu250858en.pdf](#)

[eaton-accessory-declaration-of-conformity-eu250861en.pdf](#)

[eaton-operating-m22-indicator-light-dimensions.eps](#)

[eaton-operating-indication-m22-indicator-light-dimensions-007.eps](#)

[eaton-operating-indication-m22-indicator-light-dimensions-006.eps](#)

[eaton-operating-indication-m22-indicator-light-dimensions-002.eps](#)

[eaton-general-m22-symbol.eps](#)

[eaton-general-m22-standards.eps](#)

[eaton-operating-button-symbol-006.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

[eaton-operating-indication-m22-indicator-light-3d-drawing-005.eps](#)

DRAWINGS

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:	Front ring
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	Yes With SWD-RMQ connections
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 , stranded 0.5 - 1.5 mm ² , solid
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	-25 °C

ECAD MODEL	ETN.216779.edz
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CD-leuchtmelder_hoch DA-CS-leuchtmelder_hoch
MULTIMEDIA	MCI MultiColor Light Indicator RMQ compact solution MCI Multicolor Light Indicator M22 with SmartWire-DT easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator RMQ small E-Stop emergency-stop button
SALES NOTES	eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf eaton-control-circuit-devices rmq-titan-fl144090en-en-us.pdf eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

TEMPERATURE - MIN	
EQUIPMENT HEAT	
DISSIPATION, CURRENT- DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	
HEAT DISSIPATION CAPACITY PDISS	0 N
HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID	
OPENING DIAMETER	0 W
OPENING HEIGHT	22.5 mm
RATED INSULATION VOLTAGE (UI)	22.5 mm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	
STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	0 A
SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS	
WIDTH OPENING	1
PRODUCT CATEGORY	0 mm
SIZE	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:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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