

Specifications



Eaton 216774

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Flush, yellow

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Indicator light
CATALOG NUMBER	216774
MODEL CODE	M22-L-Y
EAN	4015082167745
PRODUCT LENGTH/DEPTH	30 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.007 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 14-05 EN 60947-5 UL 508 CSA Std. C22.2 No. 94-91 IEC 60947-5 VDE CSA-C22.2 No. 94-91 UL Category Control No.: NKCR CE CSA Class No.: 3211-03 CSA File No.: 012528 UL IEC/EN 60947-5 VDE 0660 CSA IEC/EN 60947 UL File No.: E29184 CSA-C22.2 No. 14-05
GLOBAL CATALOG	216774



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 CREPAGE 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
	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
CATALOGS	Flip catalog - Product Range Catalog - Command and indication
	eaton-indicator-light-declaration-of-conformity-uk251345en.pdf
	eaton-indicator-light-declaration-of-conformity-uk251343en.pdf
	eaton-accessory-declaration-of-conformity-uk251344en.pdf
	eaton-indicator-light-declaration-of-conformity-eu250862en.pdf
DECLARATIONS OF CONFORMITY	eaton-pushbutton-declaration-of-conformity-uk251341en.pdf
	eaton-indicator-light-declaration-of-conformity-eu250860en.pdf
	eaton-accessory-declaration-of-conformity-eu250861en.pdf
	eaton-pushbutton-declaration-of-conformity-eu250858en.pdf
	eaton-operating-m22-indicator-light-dimensions.eps
	eaton-operating-indication-m22-indicator-light-dimensions.eps
DRAWINGS	eaton-operating-indication-m22-indicator-light-dimensions-002.eps
	eaton-operating-indication-m22-indicator-light-dimensions-003.eps

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
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
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	Yellow
DESIGN	Flush
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
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W

	eaton-general-approval-m22-symbol.eps
	eaton-operating-indication-m22-indicator-light-3d-drawing-002.eps
	eaton-general-m22-symbol.eps
	eaton-general-m22-standards.eps
	eaton-operating-button-symbol-008.eps
ECAD MODEL	ETN.216774.edz
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716002Z eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CD-leuchtmelder_flach DA-CS-leuchtmelder_flach
MULTIMEDIA	RMQ small E-Stop emergency-stop button easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator MCI MultiColor Light Indicator RMQ compact solution MCI Multicolor Light Indicator M22 with SmartWire-DT
SALES NOTES	eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf 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

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	Round Flat

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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