

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



Powering Business Worldwide

Actuator

BEZEL COLOR Chrome

BEZEL MATERIAL Other

DESIGN Flush

FITTED WITH: Front ring

LENS COLOR Yellow

LENS TYPE Round
Flat

Communication

**CONNECTION TO
SMARTWIRE-DT** With SWD-RMQ
connections
Yes

Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MAX** 70 °C

**AMBIENT OPERATING
TEMPERATURE - MIN** -25 °C

CLIMATIC PROOFING Damp heat, cyclic, to IEC
60068-2-30
Damp heat, constant, to
IEC 60068-2-78

Design verification

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 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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

Electrical rating

RATED INSULATION VOLTAGE (UI)	250 V
--------------------------------------	-------

General information

DEGREE OF PROTECTION	NEMA 4X, 13
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K
MOUNTING POSITION	As required
OPENING DIAMETER	22.5 mm
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3

PRODUCT CATEGORY	RMQ-Titan
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
SIZE	Front diameter: 29.7 mm
TYPE	Indicator lights

Terminal capacities

TERMINAL CAPACITY	0.5 - 1.5 mm ² , stranded
	0.5 - 1.5 mm ² , solid

Resources

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

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

DECLARATIONS OF CONFORMITY [eaton-indicator-light-declaration-of-conformity-eu251537en.pdf](#)

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

[eaton-operating-indication-m22-indicator-light-dimensions-003.eps](#)

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

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

DRAWINGS

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

[eaton-operating-indication-m22-indicator-light-3d-drawing-002.eps](#)

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

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

[eaton-operating-button-symbol-008.eps](#)

ECAD MODEL [ETN.216774.edz](#)

INSTALLATION INSTRUCTIONS [eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf](#)
[IL04716002Z](#)

MCAD MODEL

[eaton-front-element-for-indicating-lights-mcad-3d-models-m22-l-y.stp](#)

[eaton-illuminated-pilot-lights-mcad-drawings-flach.dwg](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

