

Eaton 183285

Catalog Number: 183285

Eaton Moeller® series M30 Indicator light, RMQ-Titan, Flat, yellow, Metal bezel



General specifications

Product Name	Catalog Number
Eaton Moeller® series M30 Indicator light	183285
	EAN
	4015081782260
Product Length/Depth	Product Height
36 mm	32 mm
Product Width	Product Weight
46 mm	0.035 kg
Certifications	Model Code
IEC/EN 60947 VDE 0660	M30C-FL-Y

Omadused ja funktsioonid

Bezel color

Chrome

Bezel material

Metal

Design

Flat

Fitted with:

Front ring

Lens color

Yellow

Üldist

Degree of protection

NEMA 4X, 13

Degree of protection (front side)

IP67/IP69K

Opening diameter

30 mm

Overvoltage category

III

Pollution degree

3

Product category

RMQ-Titan

Product category

RMQ-Titan

Rated impulse withstand voltage (Uimp)

4000 V AC

Size

Front dimensions: Ø 36 mm

Type

Indicator lights

Keskkonningimused, mehaanilised

Mounting position

As required

Shock resistance

Not planned

Ilmastikutingimused

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Climatic proofing

Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

Klemmide ristlõige

Terminal capacity

0.5 - 1.5 mm², stranded

0.5 - 1.5 mm², solid

Elektrilised andmed

Rated insulation voltage (Ui)

250 V

Kommunikatsioon

Connection to SmartWire-DT
With SWD-RMQ connections
Yes

Kontaktid

Force for positive opening - min
0 N

Vastavusavaldus

Equipment heat dissipation, current-dependent P_{vid}
0 W

Heat dissipation capacity P_{diss}
0 W

Heat dissipation per pole, current-dependent P_{vid}
0 W

Rated operational current for specified heat dissipation (I_n)
0 A

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.

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.

Lisainfo

eCAD model

[ETN.183285.edz](#)

Joonised

[eaton-operating-m30-dimensions-005.eps](#)

[eaton-operating-m30-dimensions-004.eps](#)

[eaton-operating-m30-dimensions-006.eps](#)

[eaton-operating-m30-indicator-light-dimensions.eps](#)

[eaton-operating-m30-indicator-light-3d-drawing.eps](#)

mCAD model

[DA-CS-leuchtmelder_flach_flatfront](#)

[DA-CD-leuchtmelder_flach_flatfront](#)

Multimedia

[RMQ small E-Stop emergency-stop button](#)

Paigaldusjuhised

[eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf](#)

System overview

[Pilot devices - selection aid](#)