Specifications

Eaton 182905

Catalog Number: 182905

Eaton Moeller® series M22 light element, LED, white, front mount, 85 - 264 V AC, screw connection



General specifications

Product Name
Eaton Moeller® series M22 Accessory LED

Catalog Number
182905

EAN
4015081778331

Product Length/Depth
38 mm

Product Height
10 mm

Product Width
37 mm

Product Weight
0.011 kg

Certifications
IEC 60947-5-1

Powering Business Worldwide

Features & Functions

Color

White

Fitted with:

Diode

Light source

Light color

White

General

Degree of protection

IP20

Lifespan, electrical

100,000 h (at 25°C, according to EN60064)

Operating torque

0.8 Nm

Overvoltage category

III

Pollution degree

3

Rated impulse withstand voltage (Uimp)

6000 V AC

Voltage type

AC

Ambient conditions, mechanical

Mounting position

As required

Shock resistance

Mechanical, According to IEC/EN 60068-2-27

30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Ambient storage temperature - min

40 °C

Ambient storage temperature - max

80 °C

Climatic proofing

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

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

Terminal capacities

Terminal capacity (solid)

0.75 - 2.5 mm²

Terminal capacity (stranded)

0.5 - 2.5 mm²

Electrical rating

Power consumption

Max. 0.33 W

Rated insulation voltage (Ui)

500 V

Rated operational current (Ie) - min

5 mA

Rated operational current (Ie) - max

15 mA

Rated operational voltage (Ue) at AC - max

264 V

Rated operational voltage (Ue) at AC - min

85 V

Rated operational voltage (Ue) at DC - max

0 V

Rated operational voltage (Ue) at DC - min

0 V

Communication

Connection to SmartWire-DT

No

Connection type

Front fixing

Contacts

Force for positive opening - min

0 N

Resources

Catalogs

eaton-rmq-titan-brochure-br047004en-en-us.pdf

Flip catalog - Product Range Catalog - Command and indication

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

Declarations of conformity

DA-DC-00004135.pdf

DA-DC-00004157.pdf

Drawings

eaton-operating-actuation-m22-led-element-dimensions.eps

eaton-operating-led-m22-led-element-standards.eps

eaton-operating-button-symbol-013.eps

eaton-operating-led-m22-led-element-3d-drawing.eps

eCAD model

ETN.182905.edz

Installation instructions

IL04716002Z

eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf

Installation videos

RMQ Flat Design

mCAD model

DA-CD-led_element_schraube_front

DA-CS-led_element_schraube_front

Multimedia

easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

MCI Multicolor Light Indicator M22 with SmartWire-DT

MCI MultiColor Light Indicator RMQ compact solution

RMQ small E-Stop emergency-stop button

Sales notes

eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf

eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf

eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

System overview

Pilot devices - selection aid

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