

Eaton 216564

Catalog Number: 216564

Eaton Moeller® series M22 LED element, red, front mount, 85-264VAC



General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Accessory LED	216564
	Model Code
	M22-LED230-R
	Product Length/Depth
	38 mm
	Product Width
	37 mm
	Compliances
	CE Marked

Certifications

CSA Std. C22.2 No. 14-05
UL 508
IEC 60947-5
CSA Std. C22.2 No. 94-91
EN 60947-5
VDE
IEC 60947-5-1
UL Category Control No.: NKCR
CE
CSA
UL File No.: E29184
CSA File No.: 012528
IEC/EN 60947-5
UL
CSA Class No.: 3211-03
CSA-C22.2 No. 14-05
CSA-C22.2 No. 94-91

Features & Functions

Fitted with:

Diode

Light source

Light color

Red

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, constant, to IEC 60068-2-78

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

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

Actuator

Connection to SmartWire-DT

No

Connection type

Front fixing

Cable

Force for positive opening - min

0 N

Resources

Brochures

[RMQ Titan - brochure](#)

[RMQ MCI - Flyer](#)

[RMQ Titan emergency stop push button - Flyer](#)

[RMQ Small E-Stop - Flyer](#)

[RMQ Flat Enclosure - Flyer](#)

Catalogues

[Flip catalog - Product Range Catalog - Command and indication](#)

[Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers](#)

Certification reports

[DA-DC-00004157.pdf](#)

[DA-DC-00004135.pdf](#)

Drawings

[eaton-operating-actuation-m22-led-element-dimensions.eps](#)

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

[eaton-operating-led-m22-led-element-standards.eps](#)

eCAD model

[ETN.M22-LED230-R](#)

Installation instructions

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

[IL04716002Z](#)

Installation videos

[RMQ Flat Design](#)

[mCAD model](#)

[DA-CS-led_element_schraube_front](#)

[DA-CD-led_element_schraube_front](#)

[System overview](#)

[Pilot devices - selection aid](#)



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