

# Eaton 216558

Catalog Number: 216558

Eaton Moeller® series M22 LED element, red, front mount, 12-30VAC/DC



## General specifications

| Product Name                            | Catalog Number                |
|-----------------------------------------|-------------------------------|
| Eaton Moeller® series M22 Accessory LED | 216558                        |
|                                         | Model Code                    |
|                                         | M22-LED-R                     |
| EAN                                     | Product Length/Depth          |
| 4015082165581                           | 38 mm                         |
| Product Height                          | Product Width                 |
| 10 mm                                   | 37 mm                         |
| Product Weight                          | Certifications                |
| 0.011 kg                                | CE                            |
|                                         | UL File No.: E29184           |
|                                         | CSA                           |
|                                         | IEC 60947-5-1                 |
|                                         | UL 508                        |
|                                         | CSA-C22.2 No. 14-05           |
|                                         | IEC/EN 60947-5                |
|                                         | UL Category Control No.: NKCR |
|                                         | CSA File No.: 012528          |
|                                         | UL                            |
|                                         | CSA-C22.2 No. 94-91           |
|                                         | CSA Class No.: 3211-03        |

## 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/DC

## 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 mm<sup>2</sup>

### Terminal capacity (stranded)

0.5 - 2.5 mm<sup>2</sup>

## Electrical rating

### Power consumption

Max. 0.26 W

### Rated insulation voltage (Ui)

500 V

### Rated operational current (Ie) - min

5 mA

Rated operational current (Ie) - max

14 mA

Rated operational voltage (Ue) at AC - max

30 V

Rated operational voltage (Ue) at AC - min

12 V

Rated operational voltage (Ue) at DC - max

30 V

Rated operational voltage (Ue) at DC - min

12 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 Flat Enclosure - Flyer](#)

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

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

[RMQ MCI - Flyer](#)

### Catalogues

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

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

### 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-LED-R](#)

### Installation instructions

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

[IL04716002Z](#)

### Installation videos

[RMQ Flat Design](#)

[mCAD model](#)

[DA-CD-led\\_element\\_schraube\\_front](#)

[DA-CS-led\\_element\\_schraube\\_front](#)

[System overview](#)

[Pilot devices - selection aid](#)



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