

# Eaton 111789

Catalog Number: 111789

Eaton Moeller® series M22 Key-operated actuator, maintained, 2 positions, MS8, Key withdrawable: 0, I, Bezel: titanium

## General specifications



|                                                 |                             |
|-------------------------------------------------|-----------------------------|
| <b>Product Name</b>                             | <b>Catalog Number</b>       |
| Eaton Moeller® series M22 Key-operated actuator | 111789                      |
|                                                 | <b>Model Code</b>           |
|                                                 | M22-WRS-MS8                 |
| <b>EAN</b>                                      | <b>Product Length/Depth</b> |
| 4015081113392                                   | 70 mm                       |
| <b>Product Height</b>                           | <b>Product Width</b>        |
| 30 mm                                           | 30 mm                       |
| <b>Product Weight</b>                           | <b>Compliances</b>          |
| 0.034 kg                                        | CE Marked                   |

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

## Features & Functions

### Bezel color

Titanium

### Bezel material

Plastic

### Color

Black

### Design

Key operated

### Fitted with:

Front ring

### Functions

Stay-put/spring-return function, can be changed with coding parts M22-XC-Y

### Key code

MS8

## General

### Accessories

1 key included with supplied equipment.

### Degree of protection

NEMA 4X, 13

### Degree of protection (front side)

IP66

### Lifespan, mechanical

100,000 Operations

### Opening diameter

22.5 mm

### Operating frequency

100 Operations/h

### Operating torque

0.5 Nm

### Product category

RMQ-Titan

### Product category

RMQ-Titan

### Switching angle

60 °

### Type

Key-operated button

## 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

### Climatic proofing

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

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

## Actuator

Connection to SmartWire-DT

## Contacts

Actuator color

With SWD-RMQ connections

Yes

Black

#### Actuator function

Maintained

Key withdrawable in position 1

Switching function latching

Key withdrawable in position 0

#### Actuator type

Key

#### Number of switch positions

2

### Cable

Force for positive opening - min

0 N

### Resources

#### Brochures

[RMQ Titan - brochure](#)

[RMQ Flat Enclosure - Flyer](#)

[RMQ MCI - Flyer](#)

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

[RMQ Small E-Stop - 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-00004135.pdf](#)

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

#### Drawings

[eaton-operating-key-operated-actuator-dimensions-005.eps](#)

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

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

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

#### eCAD model

[ETN.M22-WRS-MS8](#)

#### Installation instructions

[IL04716002Z](#)

#### Installation videos

[RMQ Flat Design](#)

#### mCAD model

[DA-CD-schluesseltaste\\_ms](#)



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