

[United States](#) [Select your location](#)

[Sign in](#)

We make what matters work*

[Products](#) [Digital Services](#) [Markets](#) [Support](#) [Company](#)

Search

[Products](#)

- [Actuators and motion control](#)
- [Backup power, UPS, surge & IT power distribution](#)
- [Clutches and brakes](#)
- [Conduit, cable & wire management](#)
- [Cylinders](#)
- [Differentials](#)
- [Ducting solutions](#)
- [Electrical circuit protection](#)
- [Electric vehicles and EV charging](#)
- [Electronic components](#)

- [Enclosures](#)
- [Energy storage systems](#)
- [Engine solutions](#)
- [Filtration solutions](#)
- [Fuel systems, emissions and components](#)
- [Furniture](#)
- [Golf grips](#)
- [Hose, tubing, fittings and connectors](#)
- [Hydraulic motors and generators](#)

- [Hydraulic power packs and accumulators](#)
- [Industrial controls, drives, automation and sensors](#)
- [Life support systems](#)
- [Lighting and controls](#)
- [Low-voltage power distribution & control systems](#)
- [Medium-voltage power distribution & control systems](#)
- [Plastics](#)
- [Process safety, automation, test and measurement](#)
- [Pumps](#)

- [Residential](#)
- [Safety, security & emergency communications](#)
- [Server racks, enclosures & airflow management](#)
- [Support systems](#)
- [Transmissions](#)
- [Utility & grid solutions](#)
- [Valves](#)
- [Wiring devices & connectivity](#)

[Digital](#)

- [Brightlayer Experience Hub](#)
- [Explore our digital catalog](#)
- [Discover Brightlayer](#)
- [Understanding Industry 4.0](#)

- [For developers](#)

[Services](#)

Close Search

[Markets](#)

Close Search

- [Aerospace](#)
- [Buildings](#)
- [Data centers](#)
- [Eaton Experience Centers](#)
- [Food and beverage](#)
- [Government and military](#)
- [Healthcare](#)
- [Machine building](#)

- [Marine](#)
- [Mining, metals and minerals](#)
- [Oil and gas](#)
- [Rail](#)
- [Renewables](#)
- [Residential](#)
- [Utilities](#)

- [Vehicles](#)

[Support](#)

Close Search

- [Contact technical support](#)
- [Download center](#)
- [How to buy](#)
- [Terms and conditions](#)
- [Tools](#)
- [Training and education](#)
- [Warranty and returns](#)

[Company](#)

Close Search

- [Overview](#)
- [About us](#)
- [News & insights](#)
- [Careers](#)
- [Investor relations](#)
- [Research & development](#)

- [Corporate governance](#)
- [Sustainability](#)
- [Inclusion & diversity](#)
- [Ethics & compliance](#)
- [Partnering with Eaton](#)

- [Selling to Eaton](#)

[MyEaton](#)

Close Search

Quick links



RMQ Titan modular pilot devices
216841

[Overview](#) [Specifications](#) [Resources](#)

How to buy

[Back to search](#)

[Download](#) Zoom





[Download](#) Zoom

[Download](#) Zoom

[Download](#) Zoom

Previous Next

Download Zoom

- 
- 
- 
- 

Previous Next

216841

Eaton Moeller® series M22 Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, momentary, 3 positions, Blue, Bezel: titanium

[Add a free sample to the cart](#) [Contact me about this product](#)

×



Products cannot be sold together

Products in your cart cannot be sold together in one transaction. Please choose to either keep your existing cart, or create a new cart with this product.

You can purchase your products in separate transactions.

Keep My Cart Create a New Cart

×



Item is already in the cart.

Okay

Designed to work together

Discover other Eaton products and accessories built to enhance this product.

- [216376](#)

216376
Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K10
- [216374](#)

216374
Eaton Moeller® series M22 Mounting clamp
- [216378](#)

216378
Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K01
- [216384](#)

216384
Eaton Moeller® series M22 Contact element, Cage Clamp, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A
- [216380](#)

216380
Eaton Moeller® series M22 Contact element, Screw terminals, Base fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-KC10
- [216535](#)

216535
Eaton Moeller® series M22 Surface mounting enclosure, 1 mounting location
- [216559](#)

216559
Eaton Moeller® series M22 LED element, green, front mount, 12-30VAC/DC
- [216558](#)

216558
Eaton Moeller® series M22 LED element, red, front mount, 12-30VAC/DC
- [216382](#)

216382
Eaton Moeller® series M22 Contact element, Screw terminals, Base fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A M22-KC01
- [216565](#)

216565
Eaton Moeller® series M22 LED element, green, front mount, 85-264VAC
- [216385](#)

216385

Eaton Moeller® series M22 Contact element, Cage Clamp, Front fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A

- [216537](#)

216537

Eaton Moeller® series M22 Surface mounting enclosure, 2 mounting locations

- [216538](#)

216538

Eaton Moeller® series M22 Surface mounting enclosure, 3 mounting locations

- [216536](#)

216536

Eaton Moeller® series M22 Surface mounting enclosure, yellow, 1 mounting location

- [216564](#)

216564

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

- [216539](#)

216539

Eaton Moeller® series M22 Surface mounting enclosure, 4 mounting locations

- [216540](#)

216540

Eaton Moeller® series M22 Surface mounting enclosure, 6 mounting locations

- [216392](#)

216392

Eaton Moeller® series M22 Label mount, without label, black

- [216386](#)

216386

Eaton Moeller® series M22 Contact element, Cage Clamp, Base fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A

- [216400](#)

216400

Eaton Moeller® series M22 IVS mounting rail adapter

[Go to Previous Item](#)

[Go to Next Item](#)

- [216376](#)

216376

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K10

- [216374](#)

216374

Eaton Moeller® series M22 Mounting clamp

- [216378](#)

216378

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K01

- [216384](#)

216384

Eaton Moeller® series M22 Contact element, Cage Clamp, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A

- [216380](#)

216380

Eaton Moeller® series M22 Contact element, Screw terminals, Base fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-KC10

- [216535](#)

216535

Eaton Moeller® series M22 Surface mounting enclosure, 1 mounting location

- [216559](#)

216559

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

- [216558](#)

216558

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

- [216382](#)

216382

Eaton Moeller® series M22 Contact element, Screw terminals, Base fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A M22-KC01

- [216565](#)

216565

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

- [216385](#)

216385

Eaton Moeller® series M22 Contact element, Cage Clamp, Front fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A

- [216537](#)

216537

Eaton Moeller® series M22 Surface mounting enclosure, 2 mounting locations

- [216538](#)

216538

Eaton Moeller® series M22 Surface mounting enclosure, 3 mounting locations

- [216536](#)

216536

Eaton Moeller® series M22 Surface mounting enclosure, yellow, 1 mounting location

- [216564](#)

216564

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

- [216539](#)

216539

Eaton Moeller® series M22 Surface mounting enclosure, 4 mounting locations

- [216540](#)

216540

Eaton Moeller® series M22 Surface mounting enclosure, 6 mounting locations

- [216392](#)

216392

Eaton Moeller® series M22 Label mount, without label, black

- [216386](#)

216386

Eaton Moeller® series M22 Contact element, Cage Clamp, Base fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A

- [216400](#)

216400

Eaton Moeller® series M22 IVS mounting rail adapter

[View more](#) [View less](#)

- [General specifications](#)
- [Product specifications](#)

General specifications

Product Name
Eaton Moeller® series M22 Illuminated selector switch actuator
Catalog Number
216841
Model Code
M22-WLK3-B
EAN
4015082168414
Product Length/Depth
46 mm
Product Height
30 mm
Product Width
30 mm
Product Weight
0.013 kg
Compliances
CE Marked
Certifications
CSA Std. C22.2 No. 14-05
EN 60947-5
CSA Std. C22.2 No. 94-91
IEC 60947-5
UL 508
VDE
CSA Class No.: 3211-03
CSA-C22.2 No. 14-05
UL File No.: E29184
VDE 0660
CSA File No.: 012528
CE
CSA-C22.2 No. 94-91
IEC/EN 60947-5
UL
UL Category Control No.: NKCR
CSA
IEC/EN 60947

Product specifications

Rated operational current for specified heat dissipation (In)
0 A
10.11 Short-circuit rating
Is the panel builder's responsibility. The specifications for the switchgear must be observed.
Opening diameter
22.5 mm
10.4 Clearances and creepage distances
Meets the product standard's requirements.
10.12 Electromagnetic compatibility
Is the panel builder's responsibility. The specifications for the switchgear must be observed.
Operating torque
0.3 Nm
10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
Design
With thumb-grip
10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
Fitted with:
Front ring
Degree of protection (front side)
IP66
Force for positive opening - min
0 N

10.8 Connections for external conductors

Is the panel builder's responsibility.

Actuator type

Toggle

Ambient operating temperature - max

70 °C

Bezel color

Titanium

Climatic proofing

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

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

Color

Blue

Indicator color

Blue

Connection to SmartWire-DT

Yes

With SWD-RMQ connections

Static heat dissipation, non-current-dependent Pvs

0 W

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Ambient operating temperature - min

-25 °C

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

Mounting position

As required

Actuator function

Spring-return

Momentary

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

Heat dissipation per pole, current-dependent Pvid

0 W

Operating frequency

2000 Operations/h

Product category

RMQ-Titan

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdis

0 W

Suitable for

Illumination

Accessories

Thumb grip

Width opening

0 mm

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.

Lifespan, mechanical

100,000 Operations

Bezel material

Plastic

Switching angle

40 °

Number of switch positions

3

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

Degree of protection

NEMA 4X, 13

Actuator color

Black

Opening height

0 mm

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.10 Temperature rise

Not applicable.

Functions

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

Size

Front diameter: 29.7 mm

Lens type

Round

Type

Illuminated selector switch actuator

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2.7 Inscriptions

Meets the product standard's requirements.

Shock resistance

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

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

Serial Number Verified :

Authenticated: 

The product is verified as being authentic; however, this does not guarantee the condition or fit for purpose of the product.

Brochures

- [RMQ Titan - brochure](#)
- [RMQ MCI - Flyer](#)
- [RMQ Flat Enclosure - Flyer](#)
- [RMQ Small E-Stop - Flyer](#)
- [RMQ Titan emergency stop push button - Flyer](#)

[Download all files](#)

Catalogs

- [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-switch-m22-dimensions-002.eps](#)
- [eaton-operating-switch-m22-dimensions.eps](#)
- [eaton-general-m22-symbol.eps](#)
- [eaton-general-approval-m22-symbol.eps](#)

- [eaton-general-m22-standards.eps](#)
- [eaton-operating-symbol-002.eps](#)

Download all files

eCAD model

- [ETN.M22-WLK3-B](#)

Installation instructions

- [IL04716002Z](#)

Installation videos

- [RMQ Flat Design](#)

mCAD model

- [DA-CD-wahltaste_knebel](#)
- [DA-CS-wahltaste_knebel](#)

Download all files

System overview

- [Pilot devices - selection aid](#)

[Export product specification](#)

-

x



Enter your city, state, or zip code or [Locate me](#)

City, state

Search

Show locations that offer:

- Product pickup
- Order online and ship product

- 216841

Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

Company

- [About us](#)
- [Careers](#)
- [Inclusion and Diversity](#)
- [Investor relations](#)
- [Sustainability](#)
- [News and insights](#)
- [Slavery and human trafficking statement](#)

Quick links

- [Sign in](#)
- [Support](#)

- [Policies and statements](#)
- [Terms and conditions](#)
- [Responsible sourcing of conflict minerals](#)
- [Subscribe to emails](#)

Let's talk big ideas

-
-
-
-

[View all social media](#)

- [Sitemap](#)
- [Privacy, cookies & data protection policy](#)
- [Do not sell my data request \(CCPA and other states\)](#)

© 2023 Eaton. All Rights Reserved.

[Back to top of the page](#)

Are you sure?

[Cancel](#) [Sign out](#)

Are you sure?

[Cancel](#) [Sign out](#)

[×](#)

[×](#)