

Eaton 216598

Catalog Number: 216598

Eaton Moeller® series M22 Pushbutton, RMQ-Titan, Flat, momentary, yellow, Blank, Bezel: titanium

General specifications



Product Name	Catalog Number
Eaton Moeller® series M22 Pushbutton	216598
Model Code	EAN
M22-D-Y	4015082165987
Product Length/Depth	Product Height
30 mm	30 mm
Product Width	Product Weight
30 mm	0.009 kg
Compliances	Certifications
CE Marked	CSA Std. C22.2 No. 14-05
	EN 60947-5
	CSA Std. C22.2 No. 94-91
	IEC 60947-5
	VDE
	CSA-C22.2 No. 14-05
	CSA-C22.2 No. 94-91
	UL Category Control No.: NKCR
	CSA Class No.: 3211-03
	UL
	UL File No.: E29184
	VDE 0660
	CSA File No.: 012528
	IEC/EN 60947
	UL 508
	CSA
	IEC/EN 60947-5
	CE
	DNV
	GL

Features & Functions

Bezel color

Titanium

Bezel material

Plastic

Design

Flat

Classical

Fitted with:

Front ring

Inscription

Blank

General

Degree of protection

NEMA 12

NEMA 4X

IP66

NEMA 13

NEMA 3R

IP67

IP69K

Degree of protection (front side)

NEMA 4X

IP67/IP69K

Lifespan, mechanical

5,000,000 Operations

Opening diameter

22.5 mm

Operating frequency

3600 Operations/h

Product category

RMQ-Titan

Product category

RMQ-Titan

Size

Front dimensions: 22 x 22 mm

Type

Pushbutton actuator

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

Actuator

Connection to SmartWire-DT

Yes

With SWD-RMQ connections

Contacts

Actuating force

5 N

Actuator color

Yellow

Actuator function

Spring-return

Momentary

Cable

Force for positive opening - min

0 N

Resources

Brochures

[RMQ Titan - brochure](#)

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

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

[RMQ Flat Enclosure - 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-00004135.pdf](#)

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

Drawings

[eaton-operating-pushbutton-m22-dimensions-004.eps](#)

[eaton-operating-pushbutton-m22-dimensions-003.eps](#)

[eaton-operating-actuation-m22-dimensions-002.eps](#)

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

[eaton-operating-button-symbol-008.eps](#)

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

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

[eaton-operating-samrtwire-m22-3d-drawing.eps](#)

eCAD model

[ETN.M22-D-Y](#)

Installation instructions

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

[il047018zu.pdf](#)

[IL04716002Z](#)

[Installation videos](#)

[RMQ Flat Design](#)

[mCAD model](#)

[DA-CS-drucktaste_flach](#)

[DA-CD-drucktaste_flach](#)

[System overview](#)

[Pilot devices - selection aid](#)



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