

Eaton 216855

Catalog Number: 216855

Eaton Moeller® series M22 Selector switch, RMQ-Titan, With rotary head, maintained, 2 positions, inscribed, Bezel: titanium

Especificaciones generales



Product Name	Catalog Number
Eaton Moeller® series M22 Selector switch	216855
	EAN
	4015082168551
Product Length/Depth	Product Height
43 mm	30 mm
Product Width	Product Weight
30 mm	0.013 kg
Compliances	Certifications
CE Marked	UL 508
	CSA Std. C22.2 No. 94-91
	IEC 60947-5
	CSA Std. C22.2 No. 14-05
	EN 60947-5
	VDE
	CSA
	IEC/EN 60947
	CE
	CSA File No.: 012528
	CSA-C22.2 No. 94-91
	IEC/EN 60947-5
	UL
	CSA-C22.2 No. 14-05
	UL Category Control No.: NKCR
	VDE 0660
	UL File No.: E29184
	CSA Class No.: 3211-03
	DNV
	GI

Features & Functions

Bezel color

Titanium

Bezel material

Plastic

Color

Black

Design

With rotary head

Classical

Fitted with:

Front ring

Functions

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

Inscription

Inscribed

General

Accessories

Rotary head

Degree of protection

NEMA 4X, 13

Degree of protection (front side)

IP66

Lifespan, mechanical

100,000 Operations

Opening diameter

22.5 mm

Operating frequency

2000 Operations/h

Operating torque

0.3 Nm

Overvoltage category

III

Pollution degree

3

Product category

RMQ-Titan

Size

Front diameter: 29.7 mm

Switching angle

60 °

Type

Selector switch 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

Communication

Connection to SmartWire-DT

Yes

With SWD-RMQ connections

Actuator

Actuator color

Black

Actuator function

Switching function latching

Maintained

Actuator type

Turn button

Number of switch positions

2

Contacts

Force for positive opening - min

0 N

Design verification

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Rated operational current for specified heat dissipation (I_n)

0 A

Static heat dissipation, non-current-dependent P_{vs}

0 W

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

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.

[10.2.4 Resistance to ultra-violet \(UV\) radiation](#)

Please enquire

[10.2.5 Lifting](#)

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

[10.2.6 Mechanical impact](#)

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

[10.2.7 Inscriptions](#)

Meets the product standard's requirements.

[10.3 Degree of protection of assemblies](#)

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

[10.4 Clearances and creepage distances](#)

Meets the product standard's requirements.

[10.5 Protection against electric shock](#)

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

[10.6 Incorporation of switching devices and components](#)

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

[10.7 Internal electrical circuits and connections](#)

Is the panel builder's responsibility.

[10.8 Connections for external conductors](#)

Is the panel builder's responsibility.

[10.9.2 Power-frequency electric strength](#)

Is the panel builder's responsibility.

[10.9.3 Impulse withstand voltage](#)

Is the panel builder's responsibility.

[10.9.4 Testing of enclosures made of insulating material](#)

Is the panel builder's responsibility.

[10.10 Temperature rise](#)

Not applicable.

[10.11 Short-circuit rating](#)

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

[10.12 Electromagnetic compatibility](#)

Is the panel builder's responsibility. The specifications for the

Recursos

Declarations of conformity

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

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

Dibujos

[eaton-operating-switch-m22-changeover-switch-dimensions.eps](#)

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

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

[eaton-operating-button-m22-changeover-switch-symbol-002.eps](#)

eCAD model

[ETN.216855.edz](#)

Instrucciones de montaje

[IL04716002Z](#)

mCAD model

[DA-CS-wahltaste](#)

[DA-CD-wahltaste](#)

Multimedia

[RMQ small E-Stop emergency-stop button](#)

System overview

[Pilot devices - selection aid](#)

switchgear must be observed.

10.13 Mechanical function

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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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