

Eaton 229025

Catalog Number: 229025

Eaton Moeller® series M22 Buzzer BA9s.18-30V DC, continuous tone



General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Accessory Acoustic indicator	229025
	Model Code
	M22-XAM
EAN	Product Length/Depth
4015082290252	30 mm
Product Height	Product Width
10 mm	10 mm
Product Weight	Compliances
0.014 kg	CE Marked
Certifications	Catalog Notes
EN 60947-5 CSA Std. C22.2 No. 14-05 UL 508 IEC 60947-5 IEC/EN 60947-5 CSA Class No.: 3211-03 CSA File No.: 012528 UL File No.: E29184 CSA CE UL UL Category Control No.: NKCR CSA-C22.2 No. 14-05	Positive pin at X1 f = 2300 Hz

Features & Functions

Alarm type

Continuous tone

Continuous tone, 18 - 30 V DC

Loudness

83 dB

General

Degree of protection

NEMA Other

Product Category

Accessories

Voltage type

DC

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Electrical rating

Rated operational voltage (Ue) at AC - max

0 V

Rated operational voltage (Ue) at AC - min

0 V

Rated operational voltage (Ue) at DC - max

30 V

Rated operational voltage (Ue) at DC - min

18 V

Communication

Connection to SmartWire-DT

No

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}

0.4 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](#)

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

Resources

Catalogues

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

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

Certification reports

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

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

Drawings

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

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

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

Installation instructions

[IL04716002Z](#)

Installation videos

[RMQ Flat Design](#)

mCAD model

[DA-CD-summer](#)

[DA-CS-summer](#)

Multimedia

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

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

[MCI MultiColor Light Indicator RMQ compact solution](#)

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

Sales notes

[eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#)

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

System overview

[Pilot devices - selection aid](#)

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 switchgear must be observed.

10.13 Mechanical function

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



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