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M22-XAM- Buzzer BA9s. 18-30V DC, continuous tone



229025 M22-XAM

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229025 M22-XAM

Buzzer BA9s. 18-30V DC, continuous tone

Alternate Catalog No.

EL-Nummer (Norway)

Buzzer BA9s, 18-30V, continuous tone, for acoustic device M22-AMC

M22-XAMQ

4355771

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Delivery program

Product range

Accessories

Basic function accessories

Buzzer for acoustic device

Single unit/Complete unit

Single unit

Description

83 dB/10 cm, 18 - 30 mA, positive pole at X1, f = 2300 Hz

Function

Continuous tone, 18 - 30 V DC

Type of tone

Continuous tone

For use with

BA9s base

Connection to SmartWire-DT

no

Technical data

General

Ambient temperatureOpen

-25 - +70 °C

shipping classification

DNV

GL

LR



Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

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

0 W

Equipment heat dissipation, current-dependent [P_{vid}]

0 W

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

0.4 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+70 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2 Strength of materials and parts 10.2.5 Lifting

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

10.2 Strength of materials and parts 10.2.6 Mechanical impact

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

10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties 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.

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.

Technical data E11M17.0

Low-voltage industrial components (EG000017) / Acoustic indicator (EC001026)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Acoustic alarm unit (ecl@ss10.0.1-27-37-12-14 [AKF032014])

Type of acoustic signal

Continuous tone

Loudness

83 dB

Operating voltage at AC 50 Hz

0 - 0 V

Operating voltage at AC 60 Hz

0 - 0 V

Operating voltage at DC

18 - 30 V

Voltage type

DC

Approvals

Product Standards

IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CE marking

UL File No.

E29184

UL Category Control No.

NKCR

CSA File No.

012528

CSA Class No.

3211-03

North America Certification

UL listed, CSA certified

CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-summer](#)
File
(Web)

Step files

- [DA-CS-summer](#)
File
(Web)

Product photo

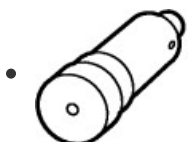


116A093

Photo

Buzzer for acoustic signaller

3D drawing




116I330

Line drawing
Buzzer for acoustic alarm

Symbol

- □ 0000SFC-180
Graphic
Germanischer Lloyd approval for Germany (color logo)



-  0000SFC-183
Logo
Approval Norway Det Norske Veritas DNV

StandardsSymbol

- □ 0000SFC-179
Graphic
Lloyd's Register approval for Great Britain

Instruction Leaflet

- [RMQ-Titan System \(IL04716002Z\)](#)
Asset
former AWA1160-1745, IL04716001E
(PDF, 09/2020, multilingual)

Declaration of Conformity

EU

- [RMQ Titan \(Operating and signalling devices\) M2.../M30.../C22.../C30...](#) (DA-DC-00003657)
Asset
(PDF)

UK


- [RMQ Titan \(Operating and signalling devices\) M2.../M30.../C22.../C30...](#) (DA-DC-00003960)
Asset
(PDF)

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