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Powering Business Worldwide

M22-XAMP - Buzzer BA9s, 18-30V, pulsed tone



229028 M22-XAMP

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229028 M22-XAMP

Buzzer BA9s, 18-30V, pulsed tone

Alternate Catalog No.

M22-XAMPQ

EL-Nummer (Norway)

4355448

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

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals

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
Pulsed tone, 24 V DC (+10 %/-15 %)
Type of tone
Pulsed 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

Pulse 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

24 - 24 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

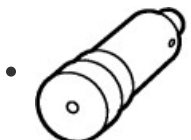


116A093

Photo

Buzzer for acoustic signaller

3D drawing



116B330

Line drawing
Buzzer for acoustic alarm

Symbol

- 
Germanischer Lloyd
0000SFC-180
Graphic
Germanischer Lloyd approval for Germany (color logo)
- 
DNV
0000SFC-183
Logo
Approval Norway Det Norske Veritas DNV

StandardsSymbol

- 
Lloyd's Register
TYPE APPROVED
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 \(Operating and signalling devices\) M22.../M30.../C22.../C30... \(DA-DC-00003657\)](#)
Asset
(PDF)


UK


- [RMQ Titan \(Operating and signalling devices\) M22.../M30.../C22.../C30... \(DA-DC-00003960\)](#)
Asset
(PDF)

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