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Powering Business Worldwide

M22-DZ-B-GB14 - Release pushbutton, blue, Bezel: titanium, RESET



254834 M22-DZ-B-GB14

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254834 M22-DZ-B-GB14

Release pushbutton, blue, Bezel: titanium, RESET

Alternate Catalog No.

M22-DZ-B-GB14Q

EL-Nummer (Norway)

4131825

Release pushbutton, Basic function accessories: Reset buttons, Accessories: Pushbuttons, Function: For enclosed overload relays, For enclosed overload relays, Mounting diameter: 22.3 mm, Mounting diameter: 22.3 mm, blue RESET, Front ring: Bezel: titanium, Connection to SmartWire-DT: no, For use with: ZW7..., ZE, Z5, ZB12, ZB32, ZB65, ZB150

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

Delivery program

Accessories
General accessories
Product range
Accessories
Basic function accessories
Reset buttons
Accessories
Pushbuttons
Function
For enclosed overload relays
For enclosed overload relays
Mounting diameter: 22.3 mm
Description
Mounting diameter: 22.3 mm
Button plate
blue RESET
Colour

Front ring
Bezel: titanium
Connection to SmartWire-DT
no
For use with
ZW7...

ZE
Z5
ZB12
ZB32
ZB65
ZB150

Technical data

General

Ambient temperature Open
-25 - +70 °C

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

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 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

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 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 ETIM 7.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss10.0.1-27-37-12-10 [AKF028014])

Colour button

Blue

Number of command positions

1

Construction type lens

Round

Hole diameter

22.5 mm

Width opening

0 mm

Height opening

0 mm

Type of button

Flat

Suitable for illumination

No

With protective cover

No

Labelled

Yes

Switching function latching

No

Spring-return

Yes

With front ring

Yes

Material front ring

Plastic

Colour front ring

Chrome

Degree of protection (IP), front side

IP67

Degree of protection (NEMA), front side

4X

Approvals

Product Standards

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

UL File No.

E29184

UL Category Control No.

NKCR

CSA File No.

012528

CSA Class No.

3211-03

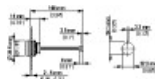
North America Certification

UL listed, CSA certified

Specially designed for North America

No

Dimensions



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

DWG files

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

Step files

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

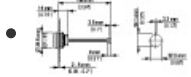
3D drawing



[230I017](#)

Line drawing
External reset button

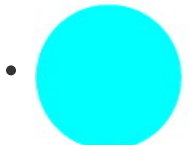
Dimensions single product



[230X010](#)

Line drawing
External reset button, off button

Symbol



[116C058](#)

Graphic
Button plate, blue

Product photo



[1160PIC-1340](#)

Photo

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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