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Powering Business Worldwide

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



254833 M22-DZ-B

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## 254833 M22-DZ-B

Release pushbutton, blue, Bezel: titanium

Alternate Catalog No.

M22-DZ-BQ

EL-Nummer (Norway)

4134226

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, 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  
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

No

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)

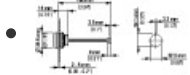
## 3D drawing



[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-1339](#)

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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