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Powering Business Worldwide

M22-EY1 - Flush mounting plate, yellow , 1 mounting location



216542 M22-EY1

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216542 M22-EY1

Flush mounting plate, yellow , 1 mounting location

Alternate Catalog No.

M22-EY1Q

EL-Nummer (Norway)

4355391

Flush mounting plate, Number of locations: 1, Degree of Protection: IP65, Colour yellow , Colour RAL Value: RAL 1004, Connection to SmartWire-DT: no, No legend plates possible with vertical arrangements, Degree of protection only in conjunction with a suitable enclosure and correct mounting., Aluminium with yellow paint finish for Emergency-Stop actuator

- [Delivery program](#)
- [Technical data](#)
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Delivery program

Accessories

Surface mounting enclosure

Basic function accessories

Flush mounting plates

No legend plates possible with vertical arrangements

Degree of protection only in conjunction with a suitable enclosure and correct mounting.

Aluminium with yellow paint finish for Emergency-Stop actuator

Number of locations

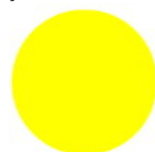
1 Qty.

Degree of Protection

IP65

Colour

yellow



RAL Value

RAL 1004

Connection to SmartWire-DT

no

Technical data

General

Degree of Protection
IP65
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_h]

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) / Built-in panel for control circuit devices (EC000201)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Installation plate for command devices (ec1@ss10.0.1-27-37-12-03 [AC0025011])

Width

72 mm

Height

72 mm

Material

Aluminium

Number of command positions

1

Diameter openings

22.5 mm

Colour

Yellow

Approvals

Product Standards

IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking

UL File No.

E29184

UL Category Control No.

NKCR

CSA File No.

012528

CSA Class No.

3211-03

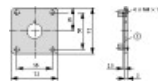
North America Certification

UL listed, CSA certified

Degree of Protection

UL/CSA Type 3R, 4X, 12, 13

Dimensions



Insulation plate

Front fixing (style: flush mounting)

CAD data

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

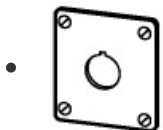
DWG files

- [DA-CD-einbautab_gr1](#)
File
(Web)

Step files

- [DA-CS-einbautab_gr1](#)
File
(Web)


3D drawing




1161128

Line drawing
Flush mounting panel

Dimensions single product

- 
116X159
Line drawing
Flush mounting panel
 Insulation plate

Symbol

- 
116C064
Graphic
Button plate, yellow

Product photo

- 
116A094
Photo
Flush mounting panel

Instruction Leaflet

- [RMQ-Titan: Set of plaster keys \(IL04716003Z\)](#)
Asset
(PDF, 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
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