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Worldwide English



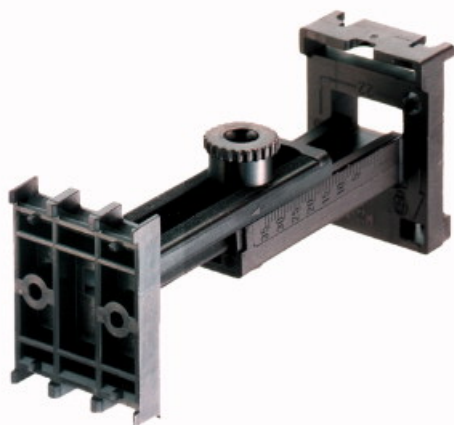
Powering Business Worldwide

M22-TC - Telescopic clip



216398 M22-TC

[Overview](#) [Specifications](#) [Resources](#)



216398 M22-TC

Telescopic clip

Alternate Catalog No.

EL-Nummer (Norway)

M22-TCQ

4355417

Telescopic clip for equalization of mounting depth during breaker mounting, adjustable of 115-155mm, with screw and snap fitting with, for 3 contact LED elements RMQ system in base fixing, with centring adapter, not for emergency-stop buttons

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

Delivery program

Product range

Accessories

Accessories

General accessories

Basic function accessories

Telescopic clip

Steplessly adjustable, screw- and snap fixing (top-hat rail IEC/EN 60715).

maximum of 10 x M22-TC brackets per enclosure, five of which can hold stay-put actuators

Do not use in conjunction with emergency switching off actuators.

for three contact/LED elements with base fixing

Including centring adapter

Function

For equalization of the mounting depth of rear mounting devices in CI enclosures, and in cabinets with mounting depths of 115 - 155 mm

Connection to SmartWire-DT

no

Technical data

General

Ambient temperatureOpen

-25 - +70 °C

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 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) / Accessories for control circuit devices (EC002024)

Type of electrical accessory

Other

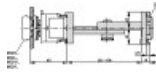
Type of mechanical accessory

Other

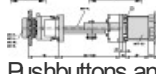
Approvals

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

Dimensions



Mounting rail according to IEC/EN 60715



Pushbuttons and indicator lights with M22-TC telescopic clip and M22-TCV extension

Top-hat rail to IEC/EN 60715



Pushbuttons and indicator lights with M22-TC telescopic clip and M22-TCV extension

Top-hat rail to IEC/EN 60715

CAD data

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

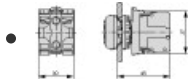
DWG files

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

Step files

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

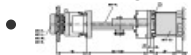
Dimensions single product



[116X106](#)

Line drawing

Indicator lights/illuminated pushbuttons

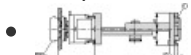


[116X131](#)

Line drawing

Telescopic clip with extension

Top-hat rail to IEC/EN 60715



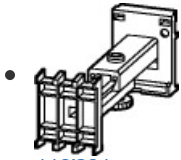
[116X223](#)

Line drawing

Telescopic clip

Mounting rail according to IEC/EN 60715

3D drawing



116L281

Line drawing

Telescopic clip for base fixing

Product photo



1160PIC-178

Photo

Telescopic clip

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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