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ZAV-T0 - Shaft extension



027044 ZAV-T0

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



027044 ZAV-T0

Shaft extension

EL-Nummer (Norway)

1456555

Accessories to cam switches T/switch-disconnectors P according to IEC/EN60947-3, design general: insulating material-surface mounting enclosure , flush mounting, centre mounting, rear mounting I/S service distribution board mounting. The capable, robust, compact T cam switches are used in industry, handwork, and building services management. A variety of standard circuits are available for selection. Special customer-specific circuits are implemented as supplements. The possibilities are almost unlimited here. Comprehensive accessories complete the switch range and supplement application possibilities.



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Delivery program

Design verification as per IEC/EN 61439

Delivery program

Basic function

- Technical data ETIM 7.0
- Approvals

shaft extensions

Elastic

Shaft length

25 mm

For use with

T0-.../Z, T0-.../N

T3-.../Z, T3-.../N

P1-.../Z, P1-.../N

Notes

A max. of 4 units can be put on the switch shaft every 25 mm

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.

+50 °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

Meets the product standard's requirements.

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) / Switch operating shaft (EC000916)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Switch axle (ecl@ss10.0.1-27-37-04-13 [AKF011013])

Length

25 mm

Cross section height

12 mm

Cross section width

12 mm

Approvals

North America Certification

UL/CSA certification not required

3D drawing

- [115I032](#)
Line drawing
Shaft extension

Product photo

- [115A041](#)
Photo
Shaft extension



- [y7-27044_bt](#)
Photo



- [y7-27044_c](#)
Photo



- [y7-27044_l](#)
Photo

- [y7-27044_pkg](#)
Photo

- [y7-27044_pkgo](#)
Photo



- [y7-27044_r](#)
Photo



y7-27044_tp
Photo

CAD data

edz files

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