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ZAV-P5 - Shaft extension, for P5, L=480mm

280979 ZAV-P5

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# 280979 ZAV-P5

Shaft extension, for P5, L=480mm

EL-Nummer (Norway)

1417199

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

Basic function  
shaft extensions  
Aluminium  
Shaft length  
480 mm  
For use with  
P5.../N...  
P5.../Z

## 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 [ $P_{vd}$ ]

0 W

Equipment heat dissipation, current-dependent [ $P_{vd}$ ]

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 parts10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.2 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  
480 mm  
Cross section height  
0 mm  
Cross section width  
0 mm

## Approvals

North America Certification  
UL/CSA certification not required

## Product photo

-   
1150PIC-76  
Photo  
Shaft P5

## CAD data

### edz files

- [DA-CE-ETIM.ZAV-P5](#)  
File

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