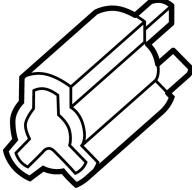




Shaft extension, L=25mm

Part no. ZAV-P3
Article no. 029417

Delivery programme

| | | | |
|----------------------|--|----|--|
| | | |  |
| Product range | | | Accessories |
| Part group reference | | | T5 T5B P3 |
| Basic function | | | shaft extensions |
| | | | Plastic |
| Shaft length | | mm | 25 |
| For use with | | | T5(B)-.../Z P3-.../Z P3-.../V |
| Notes | | | A max. of 4 units can be put on the switch shaft every 25 mm |

Approvals

| | |
|-----------------------------|-----------------------------------|
| North America Certification | UL/CSA certification not required |
|-----------------------------|-----------------------------------|

Data for design verification according to IEC/EN 61439

| Technical data for design verification | | | |
|--|------------|---|--|
| Rated operational current for specified heat dissipation | I_n | A | 0 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P_{diss} | W | 0 |
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | | | Meets the product standard's requirements. |
| 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. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | | Please enquire |
| 10.2.5 Lifting | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 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. |
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |
| 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 5.0

| | | |
|---|----|----|
| Low-voltage industrial components (EG000017) / Axle for switch (EC000916) | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Switch axle (ecl@ss8-27-37-04-13 [AKF011009]) | | |
| Length | mm | 25 |
| Cross section height | mm | 15 |
| Cross section width | mm | 15 |

Additional product information (links)

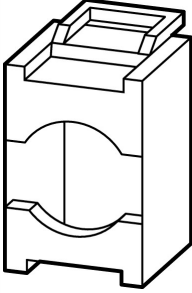
| | |
|--|---|
| Technical overview cam switch, switch-disconnector | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.2 |
| System overview cam switch T | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.4 |
| System overview switch-disconnector P | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.6 |
| Key to part numbers Cam switch | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.8 |
| Key to part numbers Switch-disconnector | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.8 |
| Switches for ATEX Zone 22 | http://www.coopercrouse-hinds.eu/en/products/10-ex-safety-and-main-current-switches.html |



Interlock extension, 25mm, T5b, P3

Part no. ZVV-P3
Article no. 024671

Delivery programme

| | | | |
|----------------------|--|----|--|
| | | |  |
| Product range | | | Accessories |
| Part group reference | | | T5 T5B P3 |
| Basic function | | | Interlock elements |
| Function | | | interlock extensions |
| | | | Use only in conjunction with UV-P3 |
| Shaft length | | mm | 25 |
| For use with | | | UV-P3 |
| Notes | | | A max. of 4 units can be put on the interlock section every 25 mm (an equal number of shaft extensions is required for this) |

Approvals

| | |
|-----------------------------|-----------------------------------|
| North America Certification | UL/CSA certification not required |
|-----------------------------|-----------------------------------|

Data for design verification according to IEC/EN 61439

| | | | |
|--|------------|---|--|
| Technical data for design verification | | | |
| Rated operational current for specified heat dissipation | I_n | A | 0 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P_{diss} | W | 0 |
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | | | Meets the product standard's requirements. |
| 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. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | | Please enquire |
| 10.2.5 Lifting | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 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. |
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |

| | | |
|--|--|--|
| 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 5.0

| | | |
|---|--|---|
| Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498) | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Component for low-voltage switch technology (accessories) (ecl@ss8-27-37-92-01 [AKN570009]) | | |
| Type of accessory | | - |

Additional product information (links)

| | |
|--|---|
| Technical overview cam switch, switch-disconnector | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.2 |
| System overview cam switch T | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.4 |
| System overview switch-disconnector P | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.6 |
| Key to part numbers Cam switch | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.8 |
| Key to part numbers Switch-disconnector | http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.8 |
| Switches for ATEX Zone 22 | http://www.coopercrouse-hinds.eu/en/products/10-ex-safety-and-main-current-switches.html |

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[F03A250V12A](#) [F03B125V4A](#) [MCR-4](#) [MDA-2-8/10-R](#) [MDA-30A](#) [MDA-V-1/16](#) [F60C500V10AS](#) [F60C500V15AS](#) [7563K84](#) [7634K36](#)
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