

Key operation lock mechanism, for T0, T3, P1



Part no. **S-T0**
Catalog No. **086709**
EL-Nummer **1456512**
(Norway)

Delivery program

Basic function		Locking arrangements
Function		Key operation lock mechanism
		Individual lock mechanism KMS 1 Not suitable for master key systems The key replaces the rotary handle, cannot be switched without key. The switch position indication is on the lock.
For use with		T0-1.../E - T0-6.../E T0-1.../Z - T0-6.../Z T0-1.../I1 - T0-4.../I1 T3-1.../E - T3-5.../E T3-1.../Z - T3-5.../Z T3-1.../I2 - T3-4.../I2 P1-.../E .../I2, .../Z
Information about equipment supplied		with two keys Spare key →#231972
Key withdrawable with		The removability of the key can be changed using the ratchets VR-T0, including at a later time. When ordering a rotary switch with front plate FS908 in conjunction with a key operation, the key can be removed only in the 0 position.
Degree of Protection		Front IP53
Notes With retrofitting of key operation the existing front plate of the rotary switch must be used. Switches with FS908 can also be used with the key switch as a main switch. When retrofitting a standard switch in the design /Z, the shortened axis AE-T0 (072615) must also be ordered separately.		

Design verification as per 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
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	50
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			Meets the product standard's requirements.
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 8.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for low-voltage switch technology (EC002498)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])

Type of accessory/spare part		Key actuation
Accessory		Yes
Spare part		No