

Key operation lock mechanism, for T0, T3, P1

Part no. S-T0
Catalog No. 086709

EL-Nummer (Norway) 1456512

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 in 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			
10.2.3.1 Verification of thermal stability of enclosures			
10.2.3.2 Verification of resistance of insulating materials to normal heat			
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
10.2.4 Resistance to ultra-violet (UV) radiation			
10.2.5 Lifting			
10.2.6 Mechanical impact			
10.2.7 Inscriptions			
10.3 Degree of protection of ASSEMBLIES			
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
10.6 Incorporation of switching devices and components			
10.7 Internal electrical circuits and connections			
10.8 Connections for external conductors			
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			

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