DATASHEET - +EZ/S-J



Front element, for TM switch, EZ-, key operation lock mechanism, ronis ${\bf no.J}$



Part no. +EZ/S-J Catalog No. 045466

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Basic function	Locking arrangements
Function	Key operation lock mechanism
	RONIS-lock 60 degree When ordering with basic unit
For use with	Centre mounting (EZ)
Information about equipment supplied	with two keys
Key withdrawable with	330° 30° 270° 90° 210° 150°
Degree of Protection	IP55

Notes The RONIS lock for 60° can be used for other switching angles as well (for example) if the key withdrawability characteristics match the switch. Example: +EZ/S-D can be used with a step switch with 6 steps and a switching angle of 30° if the key should only be withdrawable in the 270° and 90° positions.

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation		Α	0
Heat dissipation per pole, current-dependent		W	0
Equipment heat dissipation, current-dependent		W	0
Static heat dissipation, non-current-dependent		W	0
Heat dissipation capacity		W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	50
EC/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 7.0

Low-voltage industrial components (EG000017) / Front element for selector switch (EC000222)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss10.0.1-27-37-12-13

Type of control element Suitable for illumination Colour control element Colour indicator light cap Construction type lens Hole diameter Midth opening Midth opening Minth front ring Material front ring Colour front ring Colour front ring Degree of protection (IP), front side Key No Viter No Other	[AKF031014])			
Suitable for illumination Colour control element Colour indicator light cap Construction type lens Construction ty	Number of switch positions			0
Colour control element Silver Colour indicator light cap Other Construction type lens Square Hole diameter mm 0 Width opening mm 0 Height opening mm 0 Switching function latching No No Spring-return No Yes With front ring Yes Plastic Colour front ring Other Degree of protection (IP), front side IP65	Type of control element			Key
Colour indicator light cap Construction type lens Hole diameter mm 0 Width opening mm 0 Witching function latching Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side Width capening Colour front ring Other Square Amm O O V NO Plastic Other Other Other Degree of protection (IP), front side	Suitable for illumination			No
Construction type lens Hole diameter Mmm 0 Width opening Mmm 0 Height opening Mmm 0 Switching function latching Square Mm 0 With front ring No With front ring Material front ring Colour front ring Degree of protection (IP), front side Material front side Square Nm 0 Value Mm 0 Value No Vo Yes Plastic Other IP65	Colour control element			Silver
Hole diameter Width opening mm 0 Height opening mm 0 Switching function latching Switching function latching No Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side mm 0 No No Vident Plastic Other IP65	Colour indicator light cap			Other
Width openingmm0Height openingmm0Switching function latchingNoSpring-returnNoWith front ringYesMaterial front ringPlasticColour front ringOtherDegree of protection (IP), front sideIP65	Construction type lens			Square
Height opening mm 0 Switching function latching No Spring-return No With front ring Yes Material front ring Plastic Colour front ring Other Degree of protection (IP), front side IP65	Hole diameter	m	mm	0
Switching function latching No Spring-return No With front ring Material front ring Colour front ring Degree of protection (IP), front side No No Yes Plastic Other IP65	Width opening	m	mm	0
Spring-return No With front ring Yes Material front ring Plastic Colour front ring Other Degree of protection (IP), front side No Yes Plastic	Height opening	m	mm	0
With front ring Material front ring Plastic Colour front ring Degree of protection (IP), front side Yes Plastic Other IP65	Switching function latching			No
Material front ring Plastic Colour front ring Other Degree of protection (IP), front side IP65	Spring-return			No
Colour front ring Other Degree of protection (IP), front side IP65	With front ring			Yes
Degree of protection (IP), front side	Material front ring			Plastic
	Colour front ring			Other
Degree of protection (NEMA) Other	Degree of protection (IP), front side			IP65
	Degree of protection (NEMA)			Other