DATASHEET - +IVS/S-M

Front element, for TM switch, IVS-, key operation lock mechanism, ronis no.M

Part no. **+IVS/S-M**
231979

Product name	Eaton Moeller® series IVS Accessory Front element for TM switch
Part no.	+IVS/S-M
EAN	4015082319793
Product Length/Depth	20 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.1 kilogram
Compliances	CE
Product Tradename	IVS
Product Type	Accessory
Product Sub Type	Front element for TM switch
Catalog Notes	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. The RONIS lock for 60° can be used for other switching angles as well (for example) if the key withdrawability characteristics match the switch. When ordering with basic unit
Bezel color	Black
Bezel material	Plastic
Fitted with:	Front ring
Functions	Key operation lock mechanism
Locking facility	RONIS-lock (60°)
Accessories	2 keys included with supplied equipment.
Degree of protection	NEMA 12
Degree of protection (front side)	IP65
Opening diameter	0 mm
Type	Locking arrangements
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
Actuator color	Silver
Actuator type	Key
Number of switch positions	0
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	0 W
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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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.
10.9.2 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) / 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 [AKF031014])			
Number of switch positions			0
Type of control element			Key
Suitable for illumination			No
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
Spring-return			No
With front ring			Yes
Material front ring			Plastic
Colour front ring			Black
Degree of protection (IP), front side			IP65
Degree of protection (NEMA)			12

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