DATASHEET - M22S-WRLK3-W

Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, maintained, 3 positions, White, Bezel: black



Part no.

M22S-WRLK3-W 216844

Protiume Exton Moster® server M2211minated selector watch a cluster Pers no. M25 VRUCS W CAL M25 VRUCS W Product legit(Soph M1000000000000000000000000000000000000	General specifications	
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Compliances CE Marked Durifications CE Marked Unifications CE Marked Uses CE Marked Vess Ce Marked Product Type New Product Type Marked Bead ruterype Beak	Product width	30 millimetre
Product Tradename Material Beale material Material Cober Black Beale material Mitherial Derial Mitherial Derial Mitherial Der	Product weight	0.013 kilogram
Product Tradename M2	Compliances	CE Marked
Product Type Imminated selector switch actuator Product Sub Type None Features & Functions None Bazel color Back Bazel material Back Color Black Design With thumb-grip Fitted with: Font ring Fitted with: Stay-put/spring-return function, can be changed with coding parts M22-XC-Y General information Minte Accessories Thumb grip Degree of protection MMA AX, 13 Degree of protection (front side) MMA AX, 13 Degree of protection (front side) MMA AX, 13 Operating frequency MMA MA. Taan Operating frequency Stay multistions Size Stay multistion Size MMA Taan Size MMA Taan Mounting position Stay multistion Mounting position Stay multistion	Certifications	UL 508 CSA Std. C22.2 No. 14-05 EN 60947-5 VDE UL File No.: E29184 VDE 0660 CSA CSA File No.: 012528 UL Category Control No.: NKCR CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 UL CE IEC/EN 60947 CSA-C22.2 No. 94-91
Product Sub Type Image: Structions Barel color Barel color Barel color Black Bezel material Plastic Color White Black Design White Black Plate to With Humb-grip White Black Functions Karp-put/spring-return function, can be changed with coding parts M22-XC-Y General information Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Accessories Thumb grip Degree of protection NEMA 4X, 13 Degree of protection 100,000 operations/h Operating frequency 2000 Operations/h Operating frequency 2000 Operations/h Operating frequency Stay mutication Siteble for Munimation Siteble for Immination Siteble for General information Siteble for Stay mutication Siteble for Munimation Siteble for Immination Siteble for Stay mutication Siteble for Stay mutication Siteble for Stay mutication Siteble for Stay muticati	Product Tradename	M22
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Lesign Black Design With thumb-grip Fitted with: Font ring Functions Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Ceneral information Tumb grip Accessories Tumb grip Degree of protection NEMA AX, 13 Degree of protection (front side) P66 Opening diameter 9000 Operations/N Operating frequency 25 mm Operating frequency 8000 Operations/N Stake for M0.000 Operations/N Size RM0-Titan Size M0.000 Operations/N Size MUITIANDE <	Bezel material	Plastic
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Lifespan, mechanical 100,000 Operations Operating diameter 22.5 mm Operating frequency 2000 Operations/h Operating torque 0.3 N·m Product category RMQ-Titan Size Illumination Switching angle 60 ° Type 60 ° Ambient conditions, mechanical 61 € € € Mounting position 61 € € € Shock resistance 50 € € €	Degree of protection	NEMA 4X, 13
Opening diameter 22.5 mm Operating frequency 2000 Operations/h Operating torque .3 N·m Product category .64 6 Size .70 contained frequency Suitable for .10 °C Switching angle .60 ° Type .10 °C Ambient conditions, mechanical	Degree of protection (front side)	IP66
Operating frequency 2000 Operations/h Operating torque 0.3 N·m Product category RMQ-Titan Size Font diameter: 29.7 mm Suitable for Illumination Switching angle 60 ° Type Illuminated selector switch actuator Ambient conditions, mechanical As required Shock resistance 0.9, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Lifespan, mechanical	100,000 Operations
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Size Font diameter: 29.7 mm Suitable for Illumination Switching angle 60° Type Illuminated selector switch actuator Ambient conditions, mechanical Image: Condition for the form of the	Operating torque	0.3 N·m
Suitable for Illumination Switching angle 60° Type Illuminated selector switch actuator Ambient conditions, mechanical Illuminated selector switch actuator Mounting position As required Shock resistance 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Product category	RMQ-Titan
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Ambient conditions, mechanical Image: Conditions of the second	Switching angle	60 °
Mounting position As required Shock resistance 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Туре	Illuminated selector switch actuator
Shock resistance 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Ambient conditions, mechanical	
Shock resistance 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Mounting position	As required
Mechanical, According to IEC/EN 60068-2-27	Shock resistance	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Communication	
Connection to SmartWire-DT	Yes With SWD-RMQ connections
Actuator	
Actuator color	Black
Actuator function	Switching function latching Maintained
Actuator type	Toggle
Number of switch positions	3
Contacts	
Force for positive opening - min	0 N
Design verification	
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	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.
10.9.2 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 9.0

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@ss13-27-37-12-13 [AKF031019])

Number of switch positions	3
Type of control element	Toggle
Suitable for illumination	Yes
Colour control element	Black
Colour indicator light cap	White
Construction type lens	Round

Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Switching function latching		Yes
Spring-return		No
With front ring		Yes
Material front ring		Plastic
Colour front ring		Black
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X, 13