# **DATASHEET - M22-XDLH-B-X6**



Button lens, raised blue, R

Part no.

No.

Catalog No.

M22-XDLH-B-X6 218347 Alternate Catalog M22-XDLH-B-X6Q



## **Delivery program**

Product range	Д	Accessories
Basic function accessories	B	Button lenses
Description	≦ >	5 characters: letter height 5 mm 5 characters: letter height 3 mm
Design	E	Extended
Name	R	Reset
Selection to	S	Symbol
For use with	N N N	M22(S)-DL-X M22(S)-DRL-X M22S-DGL-X M30C-FDL-X M30C-FDRL-X
Colour, symbol		
		R
Connection to SmartWire-DT	n	10

#### **Technical data** General

Ambient temperature			
Open		°C	-25 - +70

## Design verification as per IEC/EN 61439

Technical data for design verification   Image: Comparison of the comparison	
Heat dissipation, current-dependent Pvid W   Static heat dissipation, current-dependent Pvid W   Heat dissipation, current-dependent Pvid W   Pvid Vid O	
Equipment heat dissipation, current-dependent Pvid W   Static heat dissipation, non-current-dependent Pvs W   Heat dissipation capacity Pdiss W	
Static heat dissipation, non-current-dependent Pvs W   Heat dissipation capacity Pdiss W	
Heat dissipation capacity $P_{diss}$ W 0	
Operating ambient temperature min. °C -25	
Operating ambient temperature max. °C 70	
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   Meets the product standard's requirements.     and fire due to internal electric 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 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) / Hood/lens for circuit control devices (EC001072)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Dome, refractor (ecl@ss10.0.1-27-37-12-31 [AKF049014])				
Colour lens		Blue		
Lens shape		Round		
Construction type		High		
Labelled		Yes		
Built-in diameter	mm	22.5		
Diameter	mm	22.2		
Width	mm	0		
Height	mm	8.8		

## **Approvals**

North America Certification

UL/CSA certification not required

# Additional product information (links)

#### IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System https://es-assets.eaton.com/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716002Z2020\_09.pdf