Illuminated pushbutton actuator, RMQ-Titan, Flush, momentary, green, inscribed, Bezel: black  $\,$ 



Part no. M22S-DL-G-X1 216939

Product name	Eaton Moeller® series M22 Illuminated pushbutton actuator
Part no.	M22S-DL-G-X1
EAN	4015082169398
Product Length/Depth	30 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.01 kilogram
Certifications	CSA Class No.: 3211-03 CSA VDE 0660 CSA File No.: 012528 UL File No.: E29184 UL Category Control No.: NKCR UL IEC/EN 60947 IEC/EN 60947-5 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 CE UL 508 DNV LR GL
Product Tradename	M22
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
atures & Functions	
Bezel color	Black
Bezel material	Plastic
Design	Flush
	Classical
Features	Labelled
Fitted with:	Front ring
Inscription	Inscribed
eneral information	
Degree of protection	IP67 IP69K NEMA 12 IP66 NEMA 3R NEMA 13
Degree of protection (front side)	NEMA 4X IP67/IP69K
Lifespan, mechanical	5,000,000 Operations
Opening diameter	22.5 mm
Operating frequency	3600 Operations/h
Product category	RMQ-Titan
Size	Front diameter: 29.7 mm
Suitable for	Illumination
Туре	Illuminated pushbutton actuator
nbient conditions, mechanical	
	As required
Mounting position	, to required

Connection to SmartWire-DT  Actuation force  Actuation force  Actuation function  Beginner return  Force for prositive opening - min  Design verification  Equipment had dissipation, current-dependent Poid  Now  Heat dissipation expecity Pdits  OW  Heat dissipation per pole, current-dependent Poid  Now  Reted operational current for specified heat dissipation (In)  Static head dissipation, non-current-dependent Poid  Now  Now  Now  Now  Now  Now  Now  No	Ambient operating temperature - min	-25 °C
Damp heat, cyclic, to IEC 00088-2-30  Communication  Connection to SmartWire-DT  Actuator  Actuator  Actuator color  Actuator force  Actuator function  Contacts  Force for positive opening - min  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation apacity Palis  Best dissipation apacity Palis  OW  Read dissipation, apacity Palis  Actuator for policy commended pendent Pvid  Pales dissipation apacity Palis  Well and dissipation, current-dependent Pvid  Pales dissipation apacity Palis  OW  Read dependent current for specified heat dissipation into  10-2.2 Conscious resistance  10-2.3 Verification of internal stability of enclosures  Meets the product standard's requirements.  10-2.3 Verification of resistance of insuliating materials to normal heat  10-2.3 Verification of resistance of insuliating materials to normal heat  10-2.2 Special color insul, mat to abnormal heat/fire by internal elect: effects  10-2.2 Forceforions  10-2.2 Forceforions  10-2.2 Special color insulination and impact  10-2.2 Resistance of insulination  10-2.2 Forceforions  10-2.2 Forceforions  10-2.2 Resistance of insulination and impact  10-2.2 Resistance of insulination and impact  10-2.2 Resistance of insulination  10-2.2 Forceforions  10-2.2 Resistance of insulination  10-2.2 Forceforions  10-2.2 Resistance of insulination  10-2.2 Forceforions  10-2.3 Resistance of insulination and commercians  10-2.4 Resistance and respage distances  10-2.5 Degree of protection of assemblies  10-2 Resistance and creaped politances  10-2 Resistanc	Ambient operating temperature - max	70 °C
Connection to SmartWire-DT  Actuator  Actuator Color  Actuator	Climatic proofing	
Web SWB-RMQ connections  Actuating force Actuating force Actuation function Actuation of color Actuation function Actuation Actuation Actuation Actuation Force to positive opening - min  Design verification Example in the act dissipation, current-dependent Pvid  Web active	Communication	
Actuator color Actuator function Actuator function Actuator function  Cortacts  Force for positive opening - min  Dosign verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pdiss  Heat dissipation per polit, current-dependent Pvid  Heat dissipation per polit, current-dependent Pvid  Heat dissipation per polit, current-dependent Pvid  DW  Heat dissipation per polit, current-dependent Pvid  DW  Static heat dissipation, onn-current dependent Pvid  DW  Static heat dissipation, onn-current dependent Pvid  DQZ Corrosion resistance  Meets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.  10.2.3.1 Verification of resistance of insulating materials to normal heat  10.2.3.2 Verification of resistance of insulating materials to normal heat  10.2.3.3 Resists of insul. mat. to abnormal heat/fire by internal elect. effects  10.2.4 Resistance to ultra-violet (UV) rediction  Please enquire  Does not apply, since the entire swritchgear needs to be evaluated.  10.2.5 Lifting  10.2 Resistance to ultra-violet maderials to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire swritchgear needs to be evaluated.  10.2 Power-frequency electric shock  Does not apply, since the entire swritchgear needs to be evaluated.  10.3 Treception of aswitching devices and components  10.3 Treception of aswitching devices and components  10.4 Clearances of receptions conductors  10.5 Treception of aswitching devices and components  10.7 Ireception of aswitching devices and components  10.8 Treception of aswitching devices and components  10.9 Treception of aswitching devices and components  10.1 Treception of aswitching devices and components  10.2 Treception of aswitching devices	Connection to SmartWire-DT	
Actuator color Actuator function  Actuator function  Contacts  Force for positive opening - min  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation per pole, current-dependent Pvid  Heat dissipation per pole, current-dependent Pvid  Bated operational current for specified heat dissipation (in)  Static heat dissipation, non-current-dependent Pvid  Bated operational current for specified heat dissipation (in)  Static heat dissipation, non-current-dependent Pvid  Bated operational current for specified heat dissipation (in)  Static heat dissipation or prole, current-dependent Pvid  Bated operational current for specified heat dissipation (in)  Static heat dissipation per pole, current-dependent Pvid  Bated operational current for specified heat dissipation (in)  Static heat dissipation per pole, current-dependent Pvid  DV  Bated dissipation per pole, current-dependent Pvid  Meest the product standard's requirements.  Meest the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meest the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not ap	Actuator	
Contacts Force for positive opening - min  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation apacity Pdiss  OW  Heat dissipation projec, current-dependent Pvid  Heat dissipation projec, current-dependent Pvid  Asterio perstanda current for specified heat dissipation (III)  Static heat dissipation, non-current-dependent Pvis  10.22 Corrosion resistance  Meets the product standard's requirements.  10.2.3 Verification of thermal stability of enclosures  10.2.3 Verification of resistance of insulating materials to normal heat  10.2.3 Verification or resistance of insulating materials to normal heat  10.2.3 Special of insul. mat. to abnormal heat/fire by internal elect. effects  10.2.4 Resistance to ultra-violet (IVI) radiation  10.2.5 Iching  Oes 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  10.4 Clearances and creepage distances  Meets the product standard's requirements.  10.5 Protection against electric shock  10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  10.8 Incorporation of switching devices and components  10.9 Roomerchone for external conductors  10.9 Roomerchone for external conductors  10.9 Internal electrical circuits and connections  10.9 Roomerchone for external conductors  10.9 Roomerchone for external conductors  10.9 Internal electrical circuits and connections  10.9 Internal electrical circuits and connections  10.9 Roomerchone for external conductors  10.9 Roomercho	Actuating force	5 N
Contacts Force for positive opening - min  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation, carrent-dependent Pvid  Heat dissipation, carrent-dependent Pvid  Heat dissipation, carrent-dependent Pvid  Heat dissipation, per pole, current-dependent Pvid  Heat dissipation, per pole, current-dependent Pvid  Heat dissipation, per pole, current-dependent Pvid  Astroic heat dissipation, non-current-dependent Pvs  DW  10.2.2 Corrosion resistance  Meets the product standard's requirements.  10.2.3.1 Verification of themsel stability of enclosures  Meets the product standard's requirements.  10.2.2.2 Verification of resistance of insulating materials to normal heat  10.2.3.2 Verification of tresistance of ultra-violet (UV) radiation  10.2.3 Resistance to ultra-violet (UV) radiation  10.2.4 Resistance to ultra-violet (UV) radiation  10.2.5 Mechanical impact  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 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  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.  10.9.3 Impulse withstand voltage  Is the panel builder's responsibility.  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  Not applicable.  10.11 Short-circuit rating  Letter control of the switchgear must be observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction of the switchgear must be observed.	Actuator color	Green
Posign verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pfiles  Heat dissipation per pole, current-dependent Pvid  OW  Static heat dissipation, non-current-dependent Pve  10.22 Corrosion resistance  10.2.3 I Verification of resistance of insulating materials to normal heat  10.2.3 Verification of resistance of insulating materials to normal heat  10.2.3 Verification of resistance of insulating materials to normal heat  10.2.4 Resistance to ultra-violet (UV) radiation  10.2.5 Lifting  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  10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9 Protection against electric strength  10.9.4 Testing of enclosures made of insulating material  10.9.5 Testing of enclosures made of insulating material  10.10 Temperature rise  Not applicable.  Not applicable.  10.11 Short-circuit rating  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  The device meets the requirements, provided the information in the instruction	Actuator function	
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Heat dissipation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvs  0 W  10.22 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  10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects  Meets the product standard's requirements.  10.2.3 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.  10.2.1 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.  10.10 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.	Equipment heat dissipation, current-dependent Pvid	0 W
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10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Is the panel builder's responsibility.  Is the panel builder's responsibility.  Is the panel builder's responsibility.  In the panel builder's responsibility. The specifications for the switchgear must be observed.  In the device meets the requirements, provided the information in the instruction.	10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation  Please enquire  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.  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.	10.2.3.2 Verification of resistance of insulating materials to normal heat	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.  Does not apply, since the entire switchgear needs to be evaluated.  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.  10.10 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  The device meets the requirements, provided the information in the instruction	10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.6 Mechanical impact  10.2.7 Inscriptions  Meets the product standard's requirements.  10.3 Degree of protection of assemblies  10.4 Clearances and creepage distances  Meets the product standard's requirements.  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  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function  10.14 Electromagnetic compatibility  10.15 Power-frequency electric strength  10.16 Incorporation of switching devices and components  10.17 Internal electrical circuits and connections  10.18 the panel builder's responsibility.  10.19 Power-frequency electric strength  10.19 Is the panel builder's responsibility.  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
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.  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.  10.10 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  The device meets the requirements, provided the information in the instruction	10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
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  The device meets the requirements, provided the information in the instruction	10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
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  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Is the panel builder's responsibility.  The specifications for the switchgear must be observed.  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  The device meets the requirements, provided the information in the instruction	10.2.7 Inscriptions	Meets the product standard's requirements.
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  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.14 Mechanical function  Does not apply, since the entire switchgear needs to be evaluated.  10 sthe panel builder's responsibility.  11 sthe panel builder's responsibility.  12 sthe panel builder's responsibility.  13 sthe panel builder's responsibility.  14 sthe panel builder's responsibility.  15 sthe panel builder's responsibility.  16 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  16 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  17 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  18 the panel builder's responsibility. The specifications for the switchgear must be observed.  19 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  10 sthe panel builder's responsibility. The specifications for the switchgear must be observed.	10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function  10.14 Internal electrical circuits and connections  11.15 Internal electrical circuits and connections  12.15 the panel builder's responsibility.  13.16 panel builder's responsibility.  14.16 panel builder's responsibility.  15.17 panel builder's responsibility.  16.18 panel builder's responsibility. The specifications for the switchgear must be observed.  10.19 panel builder's responsibility. The specifications for the switchgear must be observed.  10.19 panel builder's responsibility. The specifications for the switchgear must be observed.  10.19 panel builder's responsibility. The specifications for the switchgear must be observed.	10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Is the panel builder's responsibility.  Is the panel builder's responsibility.  Not applicable.  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  The device meets the requirements, provided the information in the instruction	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.8 Connections for external conductors  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Is the panel builder's responsibility.  Is the panel builder's responsibility.  Not applicable.  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  The device meets the requirements, provided the information in the instruction	10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  Not applicable.  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.12 Electromagnetic compatibility  10.13 Mechanical function  11.13 Mechanical function  12.14 Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.13 Mechanical function  13.15 The device meets the requirements, provided the information in the instruction	10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  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	10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material  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	10.9.2 Power-frequency electric strength	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	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
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	10.9.4 Testing of enclosures made of insulating material	
observed.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must b observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.10 Temperature rise	Not applicable.
observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	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	

## **Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss13-27-37-12-10 [AKF028019])

[AKF028019])		
Colour button		Green
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		Yes

With protective cover	No
Labelled	Yes
Switching function latching	No
Spring-return	Yes
With front ring	Yes
Material front ring	Plastic
Colour front ring	Black
Degree of protection (IP), front side	IP67/IP69K
Degree of protection (NEMA), front side	4X