Illuminated pushbutton actuator, green, momentary



Part no. Q25LT-GN 086206

General specifications	
Product name	Eaton Moeller® series RMQ16 Illuminated pushbutton actuator
Part no.	Q25LT-GN
EAN	4015080862062
Product Length/Depth	59 millimetre
Product height	25 millimetre
Product width	25 millimetre
Product weight	0.011 kilogram
Certifications	CSA IEC/EN 60947 CE IEC/EN 60947-5 UL File No.: E29184 UL CSA-C22.2 No. 14-05 UL 508 CSA File No.: 46552 CSA Class No.: 3211-03 UL Category Control No.: NKCR
Product Tradename	RMQ16
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Catalog Notes	Filament bulb or LED needs to be ordered separately
Features & Functions	
Bezel color	Black
Bezel material	Plastic
Design	Flat
Inscription	Blank
General information	
Degree of protection	IP65 NEMA 1
Degree of protection (front side)	NEMA 1 IP65
Lifespan, mechanical	3,000,000 Operations
Opening diameter	16 mm
Operating frequency	3600 Operations/h
Overvoltage category	III
Pollution degree	3
Product category	RMQ16
Size	Front dimensions: 25 x 25 mm
Rated impulse withstand voltage (Uimp)	800 V AC
Suitable for	Illumination
Terminal size	$2.8 \times 0.8 \ mm$ to DIN 46244, Blade terminal $2.8 \times 0.8 \ mm$ to DIN 46247 and IEC 60760, Fast-on connectors
Туре	Illuminated pushbutton actuator
Ambient conditions, mechanical	
Mounting position	As required
Shock resistance	40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	0° C
Ambient operating temperature (enclosed) - min	25 °C
Ambient operating temperature (enclosed) - max	40 °C

Damp heat, cyclic, to IEC 60068-2-30 Damp heat, cyclic and cyclic		
Rated persations voltage (UI) at AC - max Actuating force Actuating forc	Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Retail operational voltage (Iuli at AC - max Cituator Actuation force Control circuit reliability Control circuit reliability Control circuit reliability Control circuit reliability Communication Communicati	Electrical rating	
Acutator cofor Acutator	Rated insulation voltage (Ui)	250 V
Actuating force Actuating force Actuating force Actuating force Actuating function Actuating function Actuating function Control circuit reliability Control circuit reli	Rated operational voltage (Ue) at AC - max	24 V
Actuator function Actuator function Control circuit reliability Control circuit reliab	Actuator	
Actuator function Intention Intention Connection Connection Connection to SmartWire-DT Connection to SmartWire-DT Selign verification Connection to SmartWire-DT Selign verification Connection apparent dissipation, current-dependent Pvid Heat dissipation, current-dependent Pvid Heat dissipation, current-dependent Pvid Heat dissipation, current-dependent Pvid Beat disperation apparent problem the activation apparent problem to app	Actuating force	4 N
Tailure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000 switching operations (Statistically determined, at 24 V DC/5 m/A) railure per 1,000,000	Actuator color	Green
Control circuit reliability Control circuit reliability I failure per 5,000,000 switching operations (Statistically determined, at 24 V DC/I mA) I failure per 5,000,000 switching operations (statistically determined, at 5 V DC/I mA) Connection to SmartWire-DT esign verification Equipment heat dissipation, current-dependent Pvid DW Heat dissipation capecity Pdiss Heat dissipation or pole, current-dependent Pvid DW Rated operational current for specified heat dissipation (In) Static head dissipation, current-dependent Pvid DW Rated operational current for specified heat dissipation (In) Static head dissipation, current-dependent Pvid DW Rated operational current for specified heat dissipation (In) Static head dissipation, current-dependent Pvid DW Rated operational current for specified heat dissipation (In) Static head dissipation, current-dependent Pvid DW Rated operational current for specified heat dissipation (In) Static head dissipation, current-dependent Pvid DW Rated dissipation, current-dependent Pvid DW Rate	Actuator function	·
anmunication Connection to SmartWire-DT esign verification Equipment heat dissipation, current-dependent Pvid Heat dissipation paperby Piliss Heat dissipation paperby Piliss Heat dissipation paperby Piliss Heat dissipation non-current-dependent Pvid Heat dissipation prepel, current-dependent Pvid Heat dissipation prepel, current-dependent Pvid Heat dissipation prepel, current-dependent Pvid Heat dissipation non-current dependent Pvid Heat dissipation non-current dependent Pvid Heat dissipation prepel, current-dependent Pvid Heat dissipation non-current for specified heat dissipation (III) O A Static heat dissipation, non-current dependent Pvid Nour Heat dissipation non-current for specified heat dissipation (III) O A Static heat dissipation, non-current dependent Pvis 10.2.2 Corrosion resistance of insulating material to normal heat 10.2.3 Presistance to of thermal stability of enclosures Meets the product standard's requirements. 10.2.3 Presistance to ultra-violet (IIV) radiation Heat dissipation, non-current dependent Pvis Meets the product standard's requirements. 10.2.3 Presistance to ultra-violet (IIV) radiation Heat dissipation non-current dependent Pvis Meets the product standard's requirements. 10.2.1 Inscription Does not apply, since the entire switchgear needs to be evaluated. 10.2.1 Inscriptions Meets the product standard's requirements. 10.3 Person of apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances 10.5 Protection of assemblies 10.6 Inscriptoration of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Internal electrical circuits and connections 10.9 Person of apply, since the entire switchgear needs to be evaluated. 10.1 Internal electrical circuits and connections 10.2 Inscription of switching devices and components 10.3 Person of apply, since the entire switchgear needs to be evaluated. 10.4 Person of apply, since the entire switchgear needs to be evaluated. 10.5 Prote	Contacts	
Connection to SmartWire-DT esign verification Equipment heat dissipation, current-dependent Pvid 0W Heat dissipation per pole, current-dependent Pvid 0W Rated operational current for specified heat dissipation (non-current-dependent Pvid 0W Rated operational current for specified heat dissipation (non-current-dependent Pvid 0W 10.22 Corrosion resistance 10.2.31 Verification of thermal stability of enclosures 10.2.32 Verification of treimal stability of enclosures 10.2.32 Verification of resistance of insulating materials to normal heat 10.2.33 Resist of insul. mat to abnormal heat/fire by internal elect. effects 10.2.34 Resistance to ultra-violet (UV) radiation 10.2.54 Lifting 10.2.56 Mechanical impact 10.2.5 Lifting 10.2.56 Mechanical impact 10.2.57 Lifting 10.2.58 Mechanical impact 10.2.58 Mechanical impact 10.2.59 Loss not apply, since the entire switchgear needs to be evaluated. 10.2.71 Inscriptions 10.34 Clearances and creepage distances 10.35 Degree of protection of assemblies 10.36 Degree of protection of assemblies 10.37 Internal electric shock 10.38 Loss not apply, since the entire switchgear needs to be evaluated. 10.48 Clearances and creepage distances 10.59 Protection against electric shock 10.59 rotated and respense distances 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 Internal electrical circuits and connections 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 Internal electrical circuits and connections 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 son at apply, since the entire switchgear needs to be evaluated. 10.50 son at apply, since the entire switchg	Control circuit reliability	mA) 1 failure per 5,000,000 switching operations (statistically determined, at 5 V DC/1
Equipment heat dissipation, current-dependent Pvid Heat dissipation per pole, current-dependent Pvid Heat dissipation per pole, current-dependent Pvid Heat dissipation per pole, current-dependent Pvid Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvid Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvs 10.22 Corrosion resistance 10.23.1 Verification of thermal stability of enclosures 10.23.2 Verification of thermal stability of enclosures 10.23.2 Verification of treststance of insulating materials to normal heat 10.23.3 Resist of insul. mat. to abnormal heat/fire by internal elect. effects 10.24 Resistance to ultra-violet (IUV) radiation 10.24 Resistance to ultra-violet (IUV) radiation 10.25 Lifting 10.26 Mechanical impact 10.27 Inscriptions 10.3 Degree of protection of assemblies 10.3 Degree of protection of assemblies 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 Protection of switching devices and components 10.9 Inspirate all builder's responsibility. 10.8 Connections for external conductors 10.8 Lineary of enclosures made of insulating material 10.9 Inspirate witch pear in each sto be evaluated. 10.1 Temperature rise 10.1 Temperature ris	Communication	
Equipment heat dissipation, current-dependent Pvid Heat dissipation capacity Pdiss OW Rated operational current for specified heat dissipation [In] OA Static heat dissipation, non-current-dependent Pvid OW Rated operational current for specified heat dissipation [In] OA Static heat dissipation, non-current-dependent Pvs OW Rets the product standard's requirements. 10.2.3 I Verification of thermal stability of enclosures OR Meets the product standard's requirements. 10.2.3 Verification of resistance of insulating materials to normal heat 10.2.3 Verification of resistance of insulating materials to normal heat 10.2.3 Sesist of insul, mat. to abnormal heat/fire by internal elect effects OB es not apply, since the entire switchgear needs to be evaluated. 10.2.5 Lifting OB es not apply, since the entire switchgear needs to be evaluated. 10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of assemblies OB es 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 OB es not apply, since the entire switchgear needs to be evaluated. 10.5 Incorporation of switching devices and components OB es not apply, since the entire switchgear needs to be evaluated. 10.6 Incorporation of switching devices and components OB es not apply, since the entire switchgear needs to be evaluated. 10.6 Incorporation of switching devices and components OB es not apply, since the entire switchgear needs to be evaluated. 10.6 Incorporation of switching devices and components OB es not apply, since the entire switchgear needs to be evaluated. 10.6 Incorporation of switching devices and components OB es not apply, since the entire switchgear needs to be evaluated. 10.6 Incorporation of switching devices and components OB es not apply, since the entire switchgear needs to be evaluated. 10.8 Incorporation of switching device	Connection to SmartWire-DT	No
Heat dissipation capacity Pdiss 0W Rated dissipation per pole, current-dependent Pvid 0W Static heat dissipation, non-current-dependent Pvs 0W Meets the product standard's requirements. 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 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 Resist. of insul. mat. to abnormal heat/fire by internal elect effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Utring 10.2.5 Utring 10.2.5 Utring 10.2.6 Meets the product standard's requirements. 10.2.6 Meets the product standard's requirements. 10.2.7 Inscriptions 10.2.9 Meets the product standard's requirements. 10.2.1 Neering of protection of assemblies 10.2.2 Inscriptions 10.2.3 Neering of protection of assemblies 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 10.5 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 Power-frequency electric strength 10.9 Power-frequency electric strength 10.9 Is the panel builder's responsibility. 10.9 Imperature rise 10.1 Temperature rise 10.2 Electromagnetic compatibility 10.1 Temperature rise 10.1 Strepanel builder's responsibility. The specifications for the switchgear must be observed. 10.1 Temperature rise publishers of exposibility. The specifications for the switchgear must be observed.	Design verification	
Heat dissipation per pole, current-dependent Pvid Rated operational current for specified heat dissipation (in) Static heat dissipation, non-current-dependent Pvs OW Meets the product standard's requirements. 10.2.3 Persistance of insulating materials to normal heat 10.2.3 Persistance to ultra-violet (UV) radiation 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 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 Meets the product standard's requirements. 10.6 Incorporation of assemblies 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. 10.6 Incorporation of switching devices and components 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. 10.6 Incorporation of switching devices and components Does not apply, since the entire switchgear needs to be evaluated. 10.8 Is the panel builder's responsibility. 10.9 Protection against electric shock 10.8 Connections for external conductors 10.9 Is the panel builder's responsibility. 10.9 Is the panel builder's responsibility. 10.9 Is the panel builder's responsibility. 10.1 Short-circuit rating 10.1 Short-circuit rating 10.1 Short-circuit rating 10.13 Mechanical function The device meets the requirements, provided the	Equipment heat dissipation, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvs Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 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) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.2.8 Does not apply, since the entire switchgear needs to be evaluated. 10.2.7 Inscriptions Meets the product standard's requirements. 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 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 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9 Some protection against electric shock 10.9 Is the panel builder's responsibility. 10.9.2 Power-frequency electric strength 10.1 Thermal electrical circuits and connections 10.4 Is the panel builder's responsibility. 10.9.3 Impulse withstand voltage 10.1 Short-circuit rating 10.1 Mechanical function 10.1 Mechanical function 10.1 He device meets the requirements, provided the information in the instruction	Heat dissipation capacity Pdiss	0 W
Static heat dissipation, non-current-dependent Pvs 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 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 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3.0 Egree of protection of assemblies 10.4. Clearances and creepage distances 10.5 Protection against electric shock 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.9 Internal electrical circuits and co	Heat dissipation per pole, current-dependent Pvid	0 W
10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 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 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 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.2.6 Inscriptions 10.2.6 Inscriptions 10.2.7 Inscriptions 10.2.6 Verification of assemblies 10.3.0 Egree 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 10.9.3 Impulse withstand voltage 10.9.3 Impulse withstand voltage 10.9.3 Impulse withstand voltage 10.9.4 Teams and of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function Meets the product standard's requirements. Meets the product standard's requirements. 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. 10.6 Incorporation of switching devices and components 10.8 List the panel builder's responsibility. 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Meethanical function 10.14 Meets the product standard's requirements. Meets the product stand	Rated operational current for specified heat dissipation (In)	0 A
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 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 10.9.3 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 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Meets the product standard's requirements. 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. Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. Is 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	Static heat dissipation, non-current-dependent Pvs	0 W
102.3.2 Verification of resistance of insulating materials to normal heat 102.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 102.4 Resistance to ultra-violet (UV) radiation 102.5 Lifting 102.6 Mechanical impact 102.6 Mechanical impact 102.7 Inscriptions 103. Degree of protection of assemblies 104. Clearances and creepage distances 105. Protection against electric shock 105. Protection against electric shock 106. Incorporation of switching devices and components 107. Internal electrical circuits and connections 108. Connections for external conductors 109. Power-frequency electric strength 109. A Testing of enclosures made of insulating material 109. A Testing of enclosures made of insulating material 109. The panel builder's responsibility. 109. The panel builder's responsibility. 109. The panel builder's responsibility. The specifications for the switchgear must be observed. 109. In the panel builder's responsibility. The specifications for the switchgear must be observed. 109. In the panel builder's responsibility. The specifications for the switchgear must be observed. 109. It is the panel builder's responsibility. The specifications for the switchgear must be observed. 109. It is the panel builder's responsibility. The specifications for the switchgear must be observed. 109. It is the panel builder's responsibility. The specifications for the switchgear must be observed. 109. It is the panel builder's responsibility. The specifications for the switchgear must be observed. 109. The device meets the requirements, provided the information in the instruction.	10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3 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 10.2.6 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 10.9 Power-frequency electric strength 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. In the panel builder's responsibility. The specifications for the switchgear must be observed.	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 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 Power-frequency electric strength 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 Please enquire Does not apply, since the entire switchgear needs to be evaluated. 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. 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. Is the panel builder's responsibility. Is 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	10.2.3.2 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. 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. 10.9.2 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	10.2.3.3 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 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	10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
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 10.12 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. Is the panel builder's responsibility. In the panel builder's responsibility. The specifications for the switchgear must be observed. 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	10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
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. 10.9.2 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. It 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 Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. It 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. 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	10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
Does not apply, since the entire switchgear needs to be evaluated. 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 Does not apply, since the entire switchgear needs to be evaluated. 15 the panel builder's responsibility. 15 the panel builder's responsibility. 16 the panel builder's responsibility. 17 the specifications for the switchgear must be observed. 18 the panel builder's responsibility. The specifications for the switchgear must be observed. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility The device meets the requirements, provided the information in the instruction	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 10.13 Mechanical function 10.14 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 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 10.13 Mechanical function 11.15 the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 the panel builder's responsibility. The specifications for the switchgear must be observed. 10.16 Let panel builder's responsibility. The specifications for the switchgear must be observed. 10.17 Mechanical function 10.18 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 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.14 the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 Mechanical function 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 10.13 Impulse withstand voltage Is the panel builder's responsibility. 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	10.8 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 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 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Not applicable. 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 1o.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 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Short-circuit rating 15 the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 Mechanical function 10.16 Short-circuit rating 10.17 Short-circuit rating 10.18 Short-circuit rating 10.19 Short-circuit rating 10.19 Short-circuit rating 10.10 Short-circuit rating 10.10 Short-circuit rating 10.11 Short-circuit rating 10.12 Electromagnetic compatibility. The specifications for the switchgear must be observed. 10.18 Short-circuit rating 10.19 Short-circuit rating 10.19 Short-circuit rating 10.10 Short-circuit rating 10.10 Short-circuit rating 10.11 Short-circuit rating 10.12 Electromagnetic compatibility. The specifications for the switchgear must be observed.	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
observed. 10.12 Electromagnetic compatibility 10.13 Mechanical function 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	10.10 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	
· · · · · · · · · · · · · · · · · · ·	10.12 Electromagnetic compatibility	
	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])

[AKI 020015])		
Colour button		Green
Number of command positions		1
Construction type lens		Square
Hole diameter	mm	16
Width opening	mm	0
Height opening	mm	0

Type of button	Flat
Suitable for illumination	Yes
With protective cover	No
Labelled	No
Switching function latching	No
Spring-return	Yes
With front ring	No
Material front ring	Plastic
Colour front ring	Black
Degree of protection (IP), front side	IP65
Degree of protection (NEMA), front side	1