## Illuminated pushbutton actuator, red, momentary



Part no. Q25LT-RT 086238

General specifications	
Product name	Eaton Moeller® series RMQ16 Illuminated pushbutton actuator
Part no.	Q25LT-RT
EAN	4015080862383
Product Length/Depth	59 millimetre
Product height	25 millimetre
Product width	25 millimetre
Product weight	0.011 kilogram
Certifications	CSA-C22.2 No. 14-05 UL Category Control No.: NKCR CE IEC/EN 60947-5 IEC/EN 60947 CSA File No.: 46552 CSA Class No.: 3211-03 UL 508 CSA UL UL File No.: E29184
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)	IP65 NEMA 1
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	$2.8\times0.8$ mm to DIN 46244, Blade terminal $2.8\times0.8$ 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	60 °C
Ambient operating temperature (enclosed) - min	25 °C
Ambient operating temperature (enclosed) - max	40 °C

Electrical rating  Rated insulation voltage (Ui) Rated operational voltage (Ue) at AC - max  Actuator  Actuator function  Control circuit reliability  Connection to SmartWire-DT  Damp heat, constant, to IEC 60068-2-78  250 V  24 V  24 V  4 N  Red  4 N  Momentary Spring-return  1 failure per 5,000,000 switching operations (Statistically determined, at 24 V DC/5 mA)  1 failure per 10,000,000 switching operations (Statistically determined, at 24 V DC/5 mA)  No	Olimatic and firm	Developed and least 100 conce a co
Reted inaulation voltage (Ui) st AC - max  Actuator  Actuator router Actuator function  Contacts  Contractivativativativativativativativativativa	Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Retail operational voltage (Iul) at AC - max  Actuator force  Actuator force  Actuator function  Actuator function  Contacts  Control circuit reliability  Influer per 5,000,000 switching operations (statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determined, at 5 V DC/I multiple per 1,000,000 switching operations (Statistically determi	Electrical rating	
Actuator force Actuator proce Actuator proce Actuator function Momentary Spring-return  Contacts  Control circuit reliability  Contr	Rated insulation voltage (Ui)	250 V
Actuating force Actuator color Actuator color Actuator function  Contacts  Control circuit reliability  Communication  No  No  Communication  Communication  Communication  Communication  Communication  Communication  Communication  Communication  No  No  Communication  Communication  Communication  Communication  Communication  No  Ow  Communication  Communication  No  Ow  Communication  No  Ow  Communication  No  Ow  Communication  Ow  Communication  No  Ow  C	Rated operational voltage (Ue) at AC - max	24 V
Actuator Cooler Actuator Coole	Actuator	
Actuator function  Control circuit reliability  Control circuit reliability  Communication  Commession to SmartWire-DT  Design verification  Comession to SmartWire-DT  Design verification  Comparity heat dissipation capacity Pdias  Equipment heat dissipation capacity Pdias  OW  Heat dissipation capacity Pdias  OW  Rated operational current for specified theat dissipation (in)  Static heat dissipation, non-current-dependent Pvid  OW  Rated operational current for specified theat dissipation (in)  Static heat dissipation, non-current-dependent Pvis  10.2.2 Corrosion resistance  Meets the product standard's requirements.  10.2.3 Verification or discense of insulating materials to normal heat  10.2.3 Verification or discense or insulating materials to normal heat  10.2.3 Verification or discense or insulating materials to normal heat  10.2.4 Resistance to ultra-violet (IVI) radiation  10.2.5 Mechanical impact  10.2.6 Mechanical impact  10.2.7 Inscriptions  Meets the product standard's requirements.  10.2.8 Mechanical impact  10.2.9 Protection of assemblies  Does not apply, since the entire switchpear needs to be evaluated.  10.2.8 Mechanical impact  10.2.9 Protection of assemblies  Does not apply, since the entire switchpear needs to be evaluated.  10.2.1 Protection of assemblies  Does not apply, since the entire switchpear needs to be evaluated.  10.3 Degree of protection of assemblies  Does not apply, since the entire switchpear needs to be evaluated.  10.4 Clearances and croepage distances  Does not apply, since the entire switchpear needs to be evaluated.  10.5 Protection against electric alrock  Does not apply, since the entire switchpear needs to be evaluated.  10.6 Incorporation of switching devices and components  10.7 Internal electric di circuit and connections  10.8 Incorporation of switching devices and components  10.9 Internal electric di circuit and connections  10.9 Internal electric di circuit and connections  10.9 Internal electric directric and connections  10.9 Internal electric directric and co	Actuating force	4 N
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Control circuit reliability  I failure per 5,000,000 switching operations (statistically determined, at 5 V DC/I nA)  No  Connection  Connection to SmartWire-DT  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pdiss  Generation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, crone-trependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, concurrent-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, concurrent-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, concurrent-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 Pvid  Rated operational current for specified heat dissipation (In)  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Meets the product standard's requirements.  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.  Des 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.  Solve the entire switchgear needs to be evaluated.  Des not apply, since t	Actuator function	· ·
Tailure per 10,000,000 switching operations (Statistically determined, at 24 V D D/S mA)  Communication  Connection to SmartWire-DT  Design verification  Equipment heat dissipation, current-dependent Pvid  OW  Heat dissipation per polic, current-dependent Pvid  Bated prearison current of specified heat dissipation (In)  Static heat dissipation, current-dependent Pvid  OW  Static heat dissipation, non-current-dependent Pvid  OW  Static heat dissipation, non-current-dependent Pvid  OW  10.2.2 Corrosion resistance  Meets the product standard's requirements.  102.3.1 Verification of thermal stability of enclosures  Meets the product standard's requirements.  102.3.2 Perification of thermal stability of enclosures  Meets the product standard's requirements.  102.3.3 Resists of insul. mat. to abnormal heat/file by internal elect. effects  102.4 Resistance to ultra-violet (IVI) radiation  102.5 Lifting  Des not apply, since the entire switchgear needs to be evaluated.  102.5 Mechanical impact  Does not apply, since the entire switchgear needs to be evaluated.  102.6 Mechanical impact  Does not apply, since the entire switchgear needs to be evaluated.  103.1 Degree of protection of assemblies  Does not apply, since the entire switchgear needs to be evaluated.  103.1 Degree of switching devices and components  103.0 Incorporation of switching devices and components  Does not apply, since the entire switchgear needs to be evaluated.  103.1 Internal electrical circuits and connections  is the panel builder's responsibility.  103.2 Prover-frequency electric strength  Is the panel builder's responsibility.  103.4 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.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	Contacts	
Design verification  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  Desention and dissipation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Desention of thermal stability of enclosures  Desention of thermal stability of enclosures  Retest he product standard's requirements.  Retest the product standard's requirements	Control circuit reliability	mA) 1 failure per 10,000,000 switching operations (Statistically determined, at 24 V DC/5
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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.  10.23.1 Verification of thermal stability of enclosures  Meets the product standard's requirements.  10.23.2 Verification of resistance 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 (UV) radiation  10.25. Litting  Does not apply, since the entire switchgear needs to be evaluated.  10.26 Mechanical impact  Does not apply, since the entire switchgear needs to be evaluated.  10.27 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  1 sthe panel builder's responsibility.  10.9.2 Power-frequency electric strength  10.8 Connections for external conductors  1 sthe panel builder's responsibility.  10.9.3 Impulse withstand voltage  1 sthe panel builder's responsibility.  10.9.4 Testing of enclosures made of insulating material  10.11 Short-circuit rating  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	Heat dissipation capacity Pdiss	0 W
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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  10.2.7 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  10.9.1 Stein port 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.  Is the panel builder's responsibility.  In 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.  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  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	10.2.3.2 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.  10.4 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  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  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.  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.  The specifications for the switchgear must be observed.  The device meets the requirements, provided the information in the instruction	10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
10.27 Inscriptions  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	10.2.5 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.
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 Power-frequency electric strength  10.9.2 Power-frequency electric strength  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  10.15 Mechanical function  10.16 Meshanical function  10.17 Meshanical function  10.18 Meshanical function  10.19 Does not apply, since the entire switchgear needs to be evaluated.  10.18 the panel builder's responsibility.  10.19 the panel builder's responsibility.  10.19 Temperature rise  10.10 Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.14 Mevice 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.
10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  1s the panel builder's responsibility.  10.8 Connections for external conductors  1s the panel builder's responsibility.  10.9.2 Power-frequency electric strength  1s the panel builder's responsibility.  10.9.3 Impulse withstand voltage  1s the panel builder's responsibility.  10.9.4 Testing of enclosures made of insulating material  1s the panel builder's responsibility.  10.10 Temperature rise  Not applicable.  10.11 Short-circuit rating  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  1s 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	10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.7 Internal electrical circuits and connections  1s the panel builder's responsibility.  10.8 Connections for external conductors  1s the panel builder's responsibility.  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  1s the panel builder's responsibility.  10.9.4 Testing of enclosures made of insulating material  1s the panel builder's responsibility.  10.10 Temperature rise  Not applicable.  10.11 Short-circuit rating  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  1s 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	10.5 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.  10.12 Electromagnetic compatibility  The specifications for the switchgear must be observed.  10.13 Mechanical function  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.
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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.  10.13 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  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Not applicable.  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	10.9.3 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	Is the panel builder's responsibility.
observed.  10.12 Electromagnetic compatibility  1s 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	10.10 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 020013])		
Colour button		Red
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