Position switch, Adjustable roller lever, Complete unit, 1 N/O, 1 NC, Cage Clamp, Yellow, Insulated material, -25 - +70 $^{\circ}$ C



Part no. LS-11/RLA

266113

EL Number

4356037

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Feature Specifications Fature Monitories specified in switch Fature Monitories specified in switch Fature Monitories	(Norway)	
Part no. EAN 401986/661137 Product Legist/Gepth Product height Product regist/Gepth Product regist Product width Product regist Product width Product regist Product reg	General specifications	
FAMILY Engine Product Lenging Product weight Product Product Product Product Product Tandensen Product Tandensen Product Tandensen Product Tandensen Product Tandensen Product Tandensen Product Type Product Type Product Tandensen Product Type Treasures Product Type Treasures Product Commercial Produ	Product name	Eaton Moeller® series LS Position switch
Product begins Product very begins Product very begins Product weight Certifications Certificati	Part no.	LS-11/RLA
Product within 31 millimente Product within 31 millimente Product within 31 millimente Certifications Life (14 8847) Life (15 4847) Product Tindename Life (15 4847) Life (16 4847) Life (1	EAN	4015082661137
Product width Product weight Currificators Currifi	Product Length/Depth	33.5 millimetre
Product weight Curifications LECEN 00947 U. CECN 2022 No. 14 CES CES A file No. 012539 U. Ces	Product height	120 millimetre
Certifications IECEN 80847 U.S.A. C.22 No. 14 C.S.A. C.25 No. 14 C.S.A. C.25 No. 10 C.S.A. C.22 No. 14 C.S.A. C.25 No. 10	Product width	31 millimetre
UL CSA-022 No. 14 CSA CSA The No. 012238 CSA The No. 012238 UL File No	Product weight	0.085 kilogram
Product Type Product Sub Type Catalog Notes None Catalog Notes The operating head can be rotated 50° to enable adaptation to the specified approach direction Electric connection type Enclosure color Enclosure material Features Features Features Features Fostures Switch function type General information Connection type Case Clamp Degree of protection Lifespan Degree of protection Lifespan Operating frequency Operating frequency Operating frequency Operating frequency Operating frequency Operating switchs and obtage (Uimp) Rated implies withstand voltage (Uimp) Rated implies voltage voltage (Uimp) Rated voltage (Uim	Certifications	UL CSA-C22.2 No. 14 CSA CSA File No.: 012528 CE UL 508 UL File No.: E29184 UL Category Control No.: NKCR CSA Class No.: 3211-03
Product Sub Type Catalog Notes The operating head can be rotated 90° to enable adaptation to the specified approach direction Features & Functions Electric connection type Enclosure color Enclosure material Pleasic Insulated material Features Forced opening Switch function type Solve-action switch Connection type Cage Clamp Degree of protection Pleasing frequency Over-outlage category III Pollution degree Journal of Category Rated impulse withstand voltage (Uimp) Repetition scuracy Suitable for Type Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - mma Ambient operating temperature - mma Ambient operating temperature - mma Climatic providing Cape Clamp Provide Cape Clamp	Product Tradename	LS
Catalog Notes The operating head can be rotated 90° to enable adaptation to the specified approach direction Electric connection type Enclosure color Enclosure material Features Forced opening Positive opening Switch function type General information Connection type Degree of protection Lifespan Operating frequency Overvoltage category Ill Pollution degree Product category Rated impulse withstand voltage (Uimpl) Repetition accuracy Sutable for Type Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Climatic proofing Damp heat, cyclic, to IEC 60088-2-30	Product Type	Position switch
Features & Functions Electric connection type Enclosure color Enclosure material Enclosure material Enclosure material Enclosure material Enclosure material Features Plastic Insulated material Features Forcetly opening Porsetly opening Switch function type Slow-action switch Ceneral information Connection type Cage Clamp Degree of protection Pegic P67 NEMA Other Lifespan Operating frequency Operating frequency Operating frequency Overvoltage category III Pollution degree Product category Rated impulse withstand voltage (Uimp) Repetition accuracy Suitable for Type Safety functions Safety functions Type Safety position switch Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - min Climatic proding Capellotion securacy Climatic proding Damp heat, cyclic, to IEC 60058-2-30	Product Sub Type	None
Electric connection type Enclosure color Enclosure material Features Features Forced opening Positive opening Solow-action switch Connection type Ceneral information Connection type Degree of protection Uflespan Operating frequency Overvoltage category Pollution degree Product category Rated impulse withstand voltage (Uimp) Repetition accuracy Suitable for Type Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	Catalog Notes	
Enclosure color Enclosure material Features Features Features Switch function type General information Connection type Degree of protection Lifespan Operating frequency Overvoltage category Pollution degree Product category Rated impulse withstand voltage (Uimp) Repetition accuracy Suitable for Type Safety position switch Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Cage Clamp Product on switch Page Clamp Positive opening Slow-action switch III Adjustable roller lever 4 Adjustable roller	Features & Functions	
Enclosure material Features Forced opening Positive opening Switch function type Slow-action switch Ceneral information Connection type Degree of protection Ple6/IP67 NEMA Other Lifespan Operating frequency Operating frequency Operating frequency Operating frequency Other opening Pollution degree 3 Product category III Pollution degree Adjustable roller lever Rated impulse withstand voltage (Uimp) Adjustable for Type Safety functions Type Safety functions Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60088-2-30	Electric connection type	Cable entry metrical
Features Features Forced opening Switch function type Slow-action switch Connection type Connection type Degree of protection Lifespan Operating frequency Overvoltage category Pollution degree Product category Rated impulse withstand voltage (Uimp) Repetition accuracy Suitable for Type Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - min Ambient operating temperature - min Climatic proofing Damp heat, cyclic, to IEC 60088-2-30	Enclosure color	Yellow Cover
Switch function type General information Connection type Degree of protection Lifespan Operating frequency Overvoltage category Ill Pollution degree Product category Rated impulse withstand voltage (Uimp) Repetition accuracy Suitable for Type Safety functions Mounting position Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Safety function suits LEC 60068-2-30 Pro C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	Enclosure material	
General information Connection type Degree of protection Lifespan Operating frequency Overvoltage category Pollution degree Product category Rated impulse withstand voltage (Uimp) Repetition accuracy Suitable for Type Adjustable round tions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Cage Clamp Lesge Clamp Locate Clamp Lesge Clamp Les		Positive opening
Connection type Degree of protection Degree of protection Lifespan South Other South Other Lifespan Operating frequency Overvoltage category III Pollution degree Product category Rated impulse withstand voltage (Uimp) Repetition accuracy Suitable for Type Safety functions Type Adjustable roller lever Safety functions Type As required As required Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		Slow-action switch
Degree of protection P66/P67 NEMA Other	General information	
NEMA Other Lifespan 8,000,000 mechanical Operations Operating frequency 6000 Operations/h Overvoltage category III Pollution degree 3 Product category Adjustable roller lever Rated impulse withstand voltage (Uimp) 4000 V AC Repetition accuracy 0.15 mm (Contacts/switching capacity) Suitable for Safety functions Type Safety position switch Ambient conditions, mechanical Mounting position As required Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	Connection type	Cage Clamp
Operating frequency Overvoltage category III Pollution degree 3 Product category Adjustable roller lever Rated impulse withstand voltage (Uimp) A000 V AC Repetition accuracy O.15 mm (Contacts/switching capacity) Suitable for Safety functions Type Safety position switch Ambient conditions, mechanical Mounting position Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	Degree of protection	NEMA Other
Overvoltage category Pollution degree 3 Product category Adjustable roller lever Rated impulse withstand voltage (Uimp) Agout V AC Repetition accuracy O.15 mm (Contacts/switching capacity) Suitable for Safety functions Type Safety position switch Ambient conditions, mechanical Mounting position Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		
Pollution degree Product category Adjustable roller lever Adjustable roller lever Adjustable roller lever Adjustable roller lever 4000 V AC Repetition accuracy Suitable for Type Safety functions Type Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	Operating frequency	
Product category Rated impulse withstand voltage (Uimp) 4000 V AC Repetition accuracy 0.15 mm (Contacts/switching capacity) Suitable for Safety functions Type Safety position switch Mounting position Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max Damp heat, cyclic, to IEC 60068-2-30		
Rated impulse withstand voltage (Uimp) Repetition accuracy 0.15 mm (Contacts/switching capacity) Suitable for Type Safety functions Safety position switch Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		
Repetition accuracy Suitable for Type Safety functions Type Safety position switch Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		
Suitable for Type Safety functions Ambient conditions, mechanical Mounting position Shock resistance Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		
Type Ambient conditions, mechanical Mounting position Shock resistance Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	,	
Ambient conditions, mechanical Mounting position Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		
Mounting position Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions Ambient operating temperature - min As required 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		Sarety position switch
Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		
Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		
Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30		25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms
Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	Climatic environmental conditions	
Climatic proofing Damp heat, cyclic, to IEC 60068-2-30	Ambient operating temperature - min	
	Ambient operating temperature - max	70 °C
	Climatic proofing	

Terminal capacities	
Terminal capacity (flexible with ferrule)	1 x (0.5 - 1.5) mm ²
Terminal capacity (solid)	1 x (0.5 - 2.5) mm ²
Electrical rating	
Rated conditional short-circuit current (Iq)	1 kA
Rated insulation voltage (Ui)	400 V
Rated operational current (le) at AC-15, 220 V, 230 V, 240 V	6 A
Rated operational current (le) at AC-15, 24 V	6 A
Rated operational current (le) at AC-15, 380 V, 400 V, 415 V	4 A
Rated operational current (Ie) at DC-13, 110 V	0.6 A
Rated operational current (Ie) at DC-13, 125 V	0.8 A
Rated operational current (Ie) at DC-13, 220 V, 230 V	0.3 A
Rated operational current (Ie) at DC-13, 24 V	3 A
Short-circuit protection rating	Max. 6 A gG/gL, Fuse, Contacts
Supply frequency	Max. 400 Hz, Contacts
Actuator	
Actuating force at beginning/end of stroke	1.0 N/8.0 N
Actuating torque of rotary drives	0.2 N·m
Actuator type	Adjustable rotary lever
Operating speed	For angle of actuation $\alpha = 30^{\circ}$, L = 125 mm
opoliting opoliti	Max. 1.5 m/s (with DIN cam, mechanical actuation)
Contacts	
Control circuit reliability	1 failure per 5,000,000 switching operations (statistically determined, at 5 V DC/1
	mA) 1 failure per 10,000,000 switching operations (Statistically determined, at 24 V DC/5
	mA)
Number of contacts (change-over contacts)	0
Number of contacts (normally closed contacts)	1
Number of contacts (normally open contacts)	1
Safety	
Explosion safety category for gas	None
Explosion safety category for dust	None
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0.17 W
Rated operational current for specified heat dissipation (In)	6 A
Static heat dissipation, non-current-dependent Pvs	0 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	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.
10.8 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	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 9.0

Sensors (EG000026) / End switch (EC000030)

Electric engineering, automation, process control engineering / Sensor technology, safety-related sensor technology / Safety-related mechanical switch (sensor technology) / Safety position switch (Type 1) (ac)@s13-27-27-26-01 [AKEA0018])

Diameter sensor mm 0 Height of sensor mm 15 Length of sensor mm 33 Rated operation current le at AC-15, 24V A 6 Rated operation current le at AC-15, 125 V A 6 Rated operation current le at DC-13, 24V A 3 Rated operation current le at DC-13, 25V A 3 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Rated operation current le at DC-13, 25V A 0 Volution (decornice) V 0 0 Volution (decornice) V 0 0 Freed operation curre	switch (Type 1) (ecl@ss13-27-27-26-01 [AKE640018])	, ,		
Height of sensor	Width sensor		mm	31
Length of sensor mm 33.5 Rated operation current le at AC-15, 24 V A 6 Rated operation current le at AC-15, 125 V A 6 Rated operation current le at AC-15, 220 V A 3 Rated operation current le at DC-13, 125 V A 0.8 Rated operation current le at DC-13, 125 V A 0.8 Rated operation current le at DC-13, 125 V A 0.3 Rated operation current le at DC-13, 125 V A 0.3 Rated operation current le at DC-13, 125 V A 0.3 Switching function Siw-action switch Switching function No 0.0 Switching function No No Where of opening Ves 1 Number of safety auxiliary contacts 1 1 Number of contacts as normally obserd contact 1 0 Number of contacts as change-over contact 1 No Number of contacts as change-over contact 1 No None No No Construction type housing 1 No	Diameter sensor		mm	0
Rated operation current le at AC-15, 24 V A 6 Rated operation current le at AC-15, 125 V A 6 Rated operation current le at AC-15, 230 V A 3 Rated operation current le at DC-13, 24 V A 0.8 Rated operation current le at DC-13, 25 V A 0.3 Rated operation current le at DC-13, 250 V A 0.3 Switching function latching No No Output electronic No No Forced opening 1 No Number of safety auxiliary contacts 1 1 Number of contacts as normally closed contact 1 1 Number of contacts as normally open contact 1 No Number of contacts as normally open contact 1 No Number of contacts as normally open contact 1 No Number of contacts as normally open contact 1 No Number of contact as a normally open contact 1 No Number of contact as a normally open contact 1 No Costrict of interface 1 No	Height of sensor		mm	61
Rated operation current le at AC-15, 125 V A 6 Rated operation current le at DC-13, 24 V A 3 Rated operation current le at DC-13, 125 V A 0.8 Rated operation current le at DC-13, 125 V A 0.3 Switching function Slow-action switch Switching function Slow-action switch Switching function latching No Output electronic No Forced opening No Number of safety auxiliary contacts 1 Number of contacts as normally closed contact 1 Number of contacts as normally open contact 1 Number of contacts as normally open contact 1 Number of contacts as change-over contact 0 Type of interface None None None Construction type housing Cubic Housing material Cubic Construction type housing Cubic Type of control element None Alignment of the control element None With status indication None Suitable for sa	Length of sensor		mm	33.5
Rated operation current le at DC-13, 24 V A 3 Rated operation current le at DC-13, 24 V A 0.8 Rated operation current le at DC-13, 125 V A 0.8 Rated operation current le at DC-13, 220 V A 0.3 Switching function No No Switching function latching No No Output electronic No Yes Forced opening Yes 1 Number of contacts as normally closed contact 1 1 Number of contacts as normally open contact 1 1 Number of contacts as change-over contact 1 None Type of interface for safety communication None None Construction type housing Cubid Cubid Housing material Plastic Cubid Conting housing Quitable rotary lever Alignment of the control element Quitable rotary lever Alignment of the control element Quitable rotary lever With status indication None Suitable for safety functions Plastic <t< td=""><td>Rated operation current le at AC-15, 24 V</td><td></td><td>Α</td><td>6</td></t<>	Rated operation current le at AC-15, 24 V		Α	6
Rated operation current le at DC-13, 24 V A 0.8 Rated operation current le at DC-13, 125 V A 0.8 Rated operation current le at DC-13, 230 V A 0.3 Switching function Switching function latching Output electronic Forced operating Number of safety auxiliary contacts Number of contacts as normally closed contact Number of contacts as normally open contact Number of contacts as change-over contact Type of interface for safety communication Coastruction type housing Housing material Coastruction type housing Type of control element Type of control element Type of electric connection With status indication With status indication Explosion safety category for dust Ambient temperature during operating PC 25 - 70 Lege of protection (IP)	Rated operation current le at AC-15, 125 V		Α	6
Rated operation current le at DC-13, 125 V Rated operation current le at DC-13, 230 V Robber of current le at DC-13, 230 V	Rated operation current le at AC-15, 230 V		Α	6
Rated operation current le at DC-13, 230 V Switching function Switching function latching Output electronic Forced opening Number of contacts as normally closed contact Number of contacts as change-over contact Number of contacts as change-over contact Number of contacts as change-over contact None Construction type housing None Construction type housing None Control element Alignment of the control element Nigue of electric connection None Suitable for safety functions None Suitable for safety functions None Explosion safety category for gas Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating None N	Rated operation current le at DC-13, 24 V		Α	3
Switching function Slow-action switch Switching function latching No Output electronic No Forced opening Yes Number of safety auxiliary contacts 1 Number of contacts as normally closed contact 1 Number of contacts as normally open contact 0 Number of contacts as change-over contact 0 Type of interface None Construction type housing Cuboid Housing material Cuboid Coating housing Other Type of control element Adjustable rotary lever Alignment of the control element Adjustable rotary lever Alignment of the control element Roller cam crossed Type of electric connection Cable entry metrical With status indication No Suitable for safety functions Yes Explosion safety category for gas None Explosion safety category for dust None Ambient temperature during operating °C 25-70 Degree of protection (IP) Please of protection (IP) Please of protection (IP) <td>Rated operation current le at DC-13, 125 V</td> <td></td> <td>Α</td> <td>0.8</td>	Rated operation current le at DC-13, 125 V		Α	0.8
Switching function latching Output electronic Forced opening Number of safety auxiliary contacts Number of contacts as normally closed contact Number of contacts as normally open contact Number of contacts as change-over contact None Construction type of interface None Adjustable rotary lever Adjusta	Rated operation current le at DC-13, 230 V		Α	0.3
Output electronic No Forced opening Yes Number of safety auxiliary contacts 1 Number of contacts as normally closed contact 1 Number of contacts as change-over contact 0 Type of interface None Type of interface for safety communication None Construction type housing Cuboid Housing material Plastic Coating housing Other Type of control element Adjustable rotary lever Alignment of the control element Roller cam crossed Type of electric connection Cable entry metrical With status indication No Suitable for safety functions Yes Explosion safety category for gas None Explosion safety category for dust None Ambient temperature during operating °C 25 - 70 Degree of protection (IP) F66/F67	Switching function			Slow-action switch
Forced opening Yes Number of safety auxiliary contacts 1 Number of contacts as normally closed contact 1 Number of contacts as normally open contact 1 Number of contacts as change-over contact 0 Type of interface Mone Type of interface for safety communication None Construction type housing Cuboid Housing material Plastic Cotating housing Other Type of control element Adjustable rotary lever Alignment of the control element Roller cam crossed Type of electric connection Cable entry metrical With status indication No Suitable for safety functions Yes Explosion safety category for gas No Explosion safety category for dust None Ambient temperature during operating Yes 25 - 70 Degree of protection (IP) Ple6/IPS7	Switching function latching			No
Number of safety auxiliary contacts 1 Number of contacts as normally closed contact 1 Number of contacts as normally open contact 1 Number of contacts as change-over contact 0 Type of interface None Type of interface for safety communication None Construction type housing Cuboid Housing material Plastic Coating housing Other Yipe of control element Adjustable rotary lever Alignment of the control element Cable entry metrical With status indication Ves Suitable for safety functions Yes Explosion safety category for gas None Explosion safety category for dust None Ambient temperature during operating °C 25 - 70 Burger of protection (IP) IP66/IP67	Output electronic			No
Number of contacts as normally closed contact Number of contacts as normally open contact Number of contacts as change-over contact Number of contacts as change-over contact Type of interface Type of interface for safety communication Construction type housing Housing material Coating housing Coating housing Type of control element Type of control element Type of electric connection With status indication Suitable for safety category for gas Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) Degree of protection (IP) I a finance of the control element I a finance of the control element None Roller cam crossed Cable entry metrical No None Roller cam crossed Above Above	Forced opening			Yes
Number of contacts as normally open contact Number of contacts as change-over contact Type of interface Type of interface for safety communication Construction type housing Housing material Coating housing Type of control element Alignment of the control element Type of electric connection With status indication Suitable for safety functions Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) I one None 1 of Alignment of the Control element No Solitable for Safety functions For alignment of the control element None None None 1 one 1 o	Number of safety auxiliary contacts			1
Number of contacts as change-over contact Type of interface Type of interface for safety communication Construction type housing Construction type housing Coating housing Coating housing Type of control element Type of control element Alignment of the control element Type of electric connection With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Coating therefore the control element Coating housing C	Number of contacts as normally closed contact			1
Type of interface for safety communication None Construction type housing Housing material Coating housing Coating housing Type of control element Alignment of the control element Alignment of the control element With status indication Suitable for safety functions Suitable for safety functions Explosion safety category for dust Ambient temperature during operating To coating for safety function(IP) None None	Number of contacts as normally open contact			1
Type of interface for safety communication Construction type housing Housing material Coating housing Coating housing Type of control element Alignment of the control element Alignment of the control element Type of electric connection With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Coating housing None Ple6//P67	Number of contacts as change-over contact			0
Construction type housing Housing material Coating housing Coating housing Coating housing Type of control element Alignment of the control element Alignment of the control element Type of electric connection Type of electric connection With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Cubbid Cubbid Plastic Cuboid Plastic Cuboid Plastic Cuboid Plastic Cuboid Plastic Cuboid Plastic Cable entry metrical No Cable entry metrical No Ves Explosion safety functions Yes Explosion safety category for gas None Explosion safety category for dust Ambient temperature during operating C°C -25 - 70 Plegree of protection (IP) Ple66/IP67	Type of interface			None
Housing material Coating housing Type of control element Alignment of the control element Type of electric connection With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) Plastic Other Adjustable for safety Roller cam crossed Roller cam crossed Cable entry metrical No Suitable for safety functions Yes None None 25 - 70 Ple6/IP67	Type of interface for safety communication			None
Coating housing Type of control element Alignment of the control element Type of electric connection With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) Other Adjustable rotary lever Adjustable rotary lever Roller cam crossed Cable entry metrical No Adjustable rotary lever Adjustable rotary lever Adjustable rotary lever Roller cam crossed Cable entry metrical No No Yes None None PC 25 - 70 IP66/IP67	Construction type housing			Cuboid
Type of control element Alignment of the control element Type of electric connection With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) Adjustable rotary lever Roller cam crossed Cable entry metrical No No No No Yes None None None 156/IP67	Housing material			Plastic
Alignment of the control element Type of electric connection With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) Roller cam crossed Cable entry metrical No	Coating housing			Other
Type of electric connection With status indication Suitable for safety functions Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) Cable entry metrical No No No Yes None None Cable entry metrical No Yes Fes None None None 1	Type of control element			Adjustable rotary lever
With status indication Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) No No No No No No PC -25 - 70 IP66/IP67	Alignment of the control element			Roller cam crossed
Suitable for safety functions Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating C -25 - 70 Degree of protection (IP) Yes None None 1 66/IP67	Type of electric connection			Cable entry metrical
Explosion safety category for gas Explosion safety category for dust Ambient temperature during operating Degree of protection (IP) None *C -25 - 70 IP66/IP67	With status indication			No
Explosion safety category for dust Ambient temperature during operating °C -25 - 70 Degree of protection (IP) IP66/IP67	Suitable for safety functions			Yes
Ambient temperature during operating °C -25 - 70 Degree of protection (IP) IP66/IP67	Explosion safety category for gas			None
Degree of protection (IP) IP66/IP67	Explosion safety category for dust			None
	Ambient temperature during operating		°C	-25 - 70
Degree of protection (NEMA) Other	Degree of protection (IP)			IP66/IP67
	Degree of protection (NEMA)			Other