



Illuminated pushbutton actuator, Extended, maintained, 1 N/O, Screw connection, LED white, White, Blank, 120 V AC, Bezel: black

Part no. C22S-DRLH-W-K10-120
Catalog No. 136711
Alternate Catalog No. C22S-DRLH-W-K10-120

Delivery program

Product range		RMQ Compact
Basic function		Illuminated pushbutton actuators
Single unit/Complete unit		Complete unit
Design		Extended
		maintained
Connection type		Screw connection
Colour		
LED		
LED		white
Button plate		
button plate		White
Button plate		
		Blank
Rated operational voltage LED		120 V AC
Name		None
Degree of Protection		IP66, IP67, IP69
Front ring		Bezel: black
Connection to SmartWire-DT		no
Contacts		
N/O = Normally open		1 N/O
Contact sequence		
Contact travel = Contact closed = Contact open		
Contact diagram		

Technical data

General	
Standards	IEC/EN 60947-5-1

		VDE 0660
Lifespan, mechanical	Operations x 10 ⁶	> 1
Operating frequency	Operations/h	≅ 3600
Actuating force	n	≅ 5
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection		IP66, IP67, IP69
Ambient temperature		
Open	°C	-25 - +70
Storage	°C	- -30 - + 80
Mounting position		As required
Terminal capacities	mm ²	
Solid	mm ²	2 x 0.5 - 1.5_x
Flexible with ferrule	mm ²	2 x 0.5 - 1.5_x
Tightening torque for terminal screw	Nm	0.8

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	V	250
Rated conditional short-circuit current	I _q	kA	1
Overvoltage category/pollution degree			III/3
Control circuit reliability			
at 24 V DC/5 mA	H _F	Fault probability	values follow
at 5 V DC/1 mA	H _F	Fault probability	values follow
Max. short-circuit protective device			
Fuse	gG/gL	A	10

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Push button, complete (EC001028)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit (ecl@ss10.0.1-27-37-12-28 [AKF046014])			
Number of command positions			1
Type of button			High
Colour button			White
Construction type lens			Round
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	0
Suitable for illumination			Yes
Switching function latching			Yes
Spring-return			No
Supply voltage lamp		V	120
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Type of electric connection			Screw connection
With front ring			Yes
Material front ring			Plastic
Colour front ring			Other
Degree of protection (IP)			Other

Degree of protection (NEMA)		
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Approvals

Product Standards		IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-05 und 94-M91; CE marking
UL File No.		E29184
UL Category Control No.		NKCR
CSA File No.		165628
CSA Class No.		321103
North America Certification		UL listed, CSA certified
Degree of Protection		1,3R,4X,12,13

Dimensions

