



Illuminated pushbutton actuator, Flat, maintained, 1 N/O, Screw connection, LED Blue, Without button plate, 120 V AC, Bezel: black

Part no. C22S-DRL-XB-K10-120
Catalog No. 121705
Alternate Catalog No. C22S-DRL-XB-K10-120

Delivery program

Product range			RMQ Compact
Basic function			Illuminated pushbutton actuators
Single unit/Complete unit			Complete unit
Design			Flat
			maintained
Connection type			Screw connection
Colour			
LED			
LED			Blue
Button plate			
button plate			Without button plate
Rated operational voltage LED			120 V AC
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			Flat
Colour button			Without button plate
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)			

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

Additional product information (links)

IL04716025Z RMQ-Titan: compact programm

IL04716025Z RMQ-Titan: compact programm https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716025Z2019_05.pdf