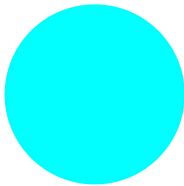
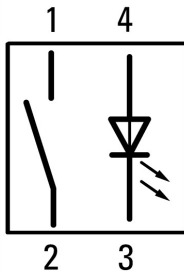




Illuminated pushbutton actuator, Flat, momentary, 1 N/O, Screw connection, LED Blue, Without button plate, 24 V AC/DC, Bezel: black

Part no. C22S-DL-XB-K10-24
Catalog No. 121689
Alternate Catalog No. C22S-DL-XB-K10-24

Delivery program

Product range		RMQ Compact
Basic function		Illuminated pushbutton actuators
Single unit/Complete unit		Complete unit
Design		Flat
		momentary
Connection type		Screw connection
Colour		
LED		
LED		Blue
Button plate		
button plate		Without button plate
Rated operational voltage LED		24 V AC/DC
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		 0 3.15 5.5

Technical data

General		
Standards		IEC/EN 60947-5-1 VDE 0660
Lifespan, mechanical	Operations x 10 ⁶	> 5
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			No
Spring-return			Yes
Supply voltage lamp	V	24	
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