



**Illuminated pushbutton actuator, Flat, momentary, 1 N/O, Screw connection, LED Blue, Without button plate, 230 V AC, Bezel: titanium**



**Part no.** C22-DL-XB-K10-230  
**Catalog No.** 132578  
**Alternate Catalog No.** C22-DL-XB-K10-230

**Delivery program**

Product range			RMQ Compact
Basic function			Illuminated pushbutton actuators
Single unit/Complete unit			Complete unit
Design			Flat
			momentary
Connection type			Screw connection
<b>Colour</b>			
LED			
LED			Blue
<b>Button plate</b>			
button plate			Without button plate
Rated operational voltage LED			230 V AC
Degree of Protection			IP66, IP67, IP69
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
<b>Contacts</b>			
N/O = Normally open			1 N/O
Contact sequence			
<b>Contact travel</b> <input checked="" type="checkbox"/> = Contact closed <input type="checkbox"/> = Contact open			
Contact diagram			

**Technical data**

<b>General</b>			
Standards			IEC/EN 60947-5-1 VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 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 <sup>2</sup>	
Solid	mm <sup>2</sup>	2 x 0.5 - 1.5_x
Flexible with ferrule	mm <sup>2</sup>	2 x 0.5 - 1.5_x
Tightening torque for terminal screw	Nm	0.8

## Contacts

Rated impulse withstand voltage	U <sub>imp</sub>	V AC	4000
Rated insulation voltage	U <sub>i</sub>	V	250
Rated conditional short-circuit current	I <sub>q</sub>	kA	1
Overvoltage category/pollution degree			III/3
Control circuit reliability			
at 24 V DC/5 mA	H <sub>F</sub>	Fault probability	values follow
at 5 V DC/1 mA	H <sub>F</sub>	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		230
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

### Dimensions

