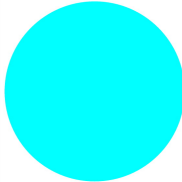
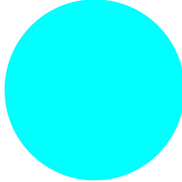
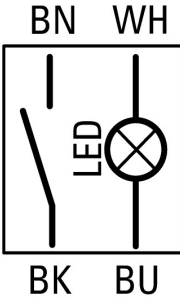


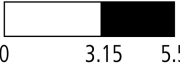





**Part no.**  
**Article no.**


**C22-DL-B-K10-24-P62**  
**185585**

## Delivery program

Product range		RMQ compact solution
Basic function		Illuminated pushbutton actuators
Single unit/Complete unit		Complete unit
Design		Flat
		momentary
Connection type		Cable (black) with non-terminated end, 4 pole
Cable Length	m	1
<b>Colour</b>		
LED		
LED		Blue
<b>Button plate</b>		
button plate		Blue
Button plate		
		Blank
Rated operational voltage LED		24 V AC/DC
Name		None
Degree of Protection		IP66, IP67, IP69K (front) IP65 (on rear)
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>  = Contact closed  = Contact open		
Contact diagram		

## Technical data


<b>General</b>		
Standards		IEC/EN 60947-5-1 VDE 0660
Operating frequency	Operations/h	 3600

Actuating force	n		5
Tightening torque Threaded ring	Nm		2
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66, IP67, IP69K (front) IP65 (on rear)
Mounting position			As required
Mechanical shock resistance, shock duration 11 ms	g		> 30

### Contacts

Rated impulse withstand voltage	$U_{imp}$	V AC	4000
Rated insulation voltage	$U_i$	V	250
Overtoltage category/pollution degree			III/3
Control circuit reliability			
At 17 V DC/7 mA	$H_F$		N/O: 1 failure per $17 \times 10^6$ switching operations, statistically determined
Max. short-circuit protective device			
Fuse	gG/gL	A	4
Rated conditional short-circuit current	$I_q$	kA	1

### Switching capacity

Rated operational current	$I_e$	A	
AC-15			
24 V	$I_e$	A	4
DC-13			
24 V	$I_e$	A	3
Cable characteristics			
Design			Cable end open
Cable Length		m	1
Material characteristic			PUR
Diameter		mm	4.7

### 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 6.0

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@ss8.1-27-37-12-28 [AKF046011])			
Number of command positions			1
Colour button			Blue
Construction type lens			Round
Hole diameter		mm	22
Width opening		mm	0
Height meter opening		mm	0
Degree of protection (IP)			-
Type of button			Flat
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			-
With front ring			Yes

Material front ring

Plastic

Colour front ring

Grey

## Dimensions

