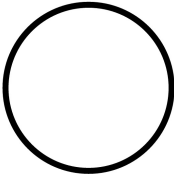
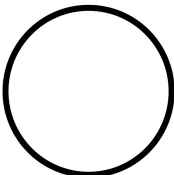
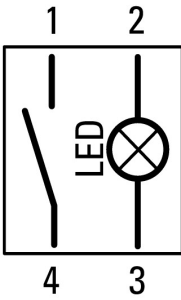
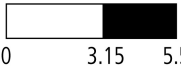




Part no.
Article no.



C22-DRL-W-K10-24-P31
185576

Delivery program

Product range			RMQ compact solution
Basic function			Illuminated pushbutton actuators
Single unit/Complete unit			Complete unit
Design			Flat
			maintained
Connection type			Cable (black) with M8 plug, 4 pole
Cable Length		m	0.5
Colour			
LED			
LED			white
Button plate			
button plate			White
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
Contacts			
N/O = Normally open			1 N/O
Contact sequence			
Contact travel <input checked="" type="checkbox"/> = Contact closed <input type="checkbox"/> = 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
Plug tightening torque	N/m		0.6
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	800
Rated insulation voltage	U_i	V	30
Overvoltage category/pollution degree			III/3
Control circuit reliability			
At 17 V DC/7 mA	H_F		N/O: 1 failure per 17×10^6 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			M8
Cable Length		m	0.5
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			White
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			Yes
Spring-return			No
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

