
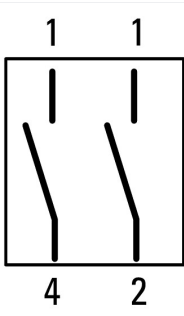







Part no.  
Article no.



C22-WRK3-K20-P1  
186109

## Delivery program

Product range			RMQ compact solution
Basic function			Selector switch actuators
Single unit/Complete unit			Complete unit
Design			With thumb-grip maintained
<b>Function:</b>			
			60°  60°
Connection type			Cable (black) with M12A plug, 4 pole
Cable Length		m	0.2
			3 positions
Degree of Protection			IP66 (front) IP65 (on rear)
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
<b>Contacts</b>			
N/O = Normally open			2 N/O
Contact sequence			
<b>Contact travel</b>  = Contact closed  = Contact open			
Contact diagram			

## Technical data

### General

Standards			IEC/EN 60947-5-1 VDE 0660
Lifespan, mechanical	Operations	$\times 10^6$	> 1
Operating frequency	Operations/h		 2000
Operating torque		Nm	 0.3
Plug tightening torque		N/m	1
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 (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
Overvoltage category/pollution degree			III/3
Control circuit reliability			

At 17 V DC/7 mA	H <sub>F</sub>		N/O: 1 failure per 17 × 10 <sup>6</sup> switching operations, statistically determined
<b>Max. short-circuit protective device</b>			
Fuse	gG/gL	A	4
Rated conditional short-circuit current	I <sub>q</sub>	kA	1
<b>Switching capacity</b>			
<b>Rated operational current</b>			
AC-15	I <sub>e</sub>	A	
24 V	I <sub>e</sub>	A	4
<b>DC-13</b>			
24 V	I <sub>e</sub>	A	3
<b>Cable characteristics</b>			
Design			M12A
Cable Length		m	0.2
Material characteristic			PUR
Diameter	∅	mm	4.7

## Design verification as per IEC/EN 61439

<b>Technical data for design verification</b>			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

## Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Selector switch, complete (EC001029)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Selector switch, complete unit (ecl@ss8.1-27-37-12-43 [ACN984008])			
Number of switch positions			3
Type of control element			Toggle
Suitable for illumination			No
With lamp			No
Colour button			Black
Hole diameter		mm	22
Width opening		mm	0
Height meter opening		mm	0
Switching function latching			Yes
Spring-return			No
Degree of protection (IP)			IP66
Supply voltage		V	0 - 0
Number of contacts as normally open contact			2
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			-

## Dimensions

