
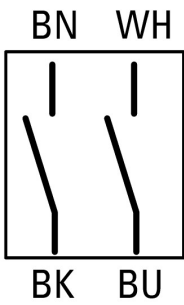









**Key-operated actuator, classic, taster, 2 positions, MS1, 2 N/O, cable (black) with non-terminated end, 4 pole, 3.5 m**

**Part no.** C22-WS-MS1-K20-P65  
**Catalog No.** 186272

## Delivery program

Product range			RMQ compact solution
Basic function			Key-operated buttons
Single unit/Complete unit			Complete unit
			momentary
<b>Function:</b>			
			 40°
Connection type			Cable (black) with non-terminated end, 4 pole
Cable Length		m	3.5
			Not suitable for master key systems
			2 positions
Lock mechanism			MS1
<b>Key withdrawable in position</b>			
			0
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			
Information about equipment supplied			With 1 key

## Technical data

<b>General</b>			
Standards			IEC/EN 60947-5-1 VDE 0660
Certifications			CE, UL, CSA
Operating frequency	Operations/h		 100
Operating torque		Nm	 0.5
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 (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	$H_F$		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	3.5
Material characteristic			PUR
Diameter	$\varnothing$	mm	4.7

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature max.		°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			2
Type of control element			Key
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			No
Spring-return			Yes
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

