## DATASHEET - C22-WS-MS10-K11



Key-operated actuator, RMQ Compact, momentary, 1 NC, 1 N/O, Screw connection, 2 positions, MS10, Bezel: titanium



Part no. C22-WS-MS10-K11 Catalog No. 136757

Alternate Catalog C22-WS-MS10-K11

No.

Delivery program		
Product range		RMQ Compact
Basic function		Key-operated buttons
Single unit/Complete unit		Complete unit
		momentary
Function:		
		> <sub>40°</sub>
Connection type		Screw connection
		Not suitable for master key systems
		2 positions
Lock mechanism		MS10
Key withdrawable in position		
		0
Degree of Protection		IP66
Front ring		Bezel: titanium
Connection to SmartWire-DT		no
Contacts		
N/C = Normally closed		1 NC →
N/O = Normally open		1 N/O
Notes		= safety function, by positive opening to IEC/EN 60947-5-1
Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1		— salety failotter, by positive applitting to EdyEt cool 7 or 1
	mm	4.65
Maximum travel	mm	5.7
Minimum force for positive opening	N	20
Contact sequence		$\begin{bmatrix} \frac{3}{4} & 1 \\ 4 & 2 \end{bmatrix}$
Contact travel = Contact closed = Contact open		
Contact diagram		3.15 0 2.2 5.5 Zw = 4.5 mm
Positive opening (ZW)		yes

#### Technical data General

delieral			
Standards			IEC/EN 60947-5-1 VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 0.1
Operating frequency	Operations/h		≦ 100
Operating torque		Nm	≦ 0.5
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66
Mounting position			As required
Terminal capacities		$mm^2$	
Solid		mm <sup>2</sup>	2 x 0.5 - 1.5
Flexible with ferrule		$\mathrm{mm}^2$	2 x 0.5 - 1.5
Tightening torque for terminal screw		Nm	0.8
Contacts			
Rated impulse withstand voltage	$U_{\text{imp}}$	V AC	4000
Rated insulation voltage	Ui	V	250
Rated conditional short-circuit current	$I_q$	kA	1
Overvoltage category/pollution degree			III/3
Control circuit reliability			
at 24 V DC/5 mA	H <sub>F</sub>	Fault probabilit	values follow y
at 5 V DC/1 mA	H <sub>F</sub>	Fault probabilit	values follow y
Max. short-circuit protective device			
Fuse	gG/gL	Α	10

### **Technical data ETIM 7.0**

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@ss10.0.1-27-37-12-43 [ACN984011])

[ACN984011])		
Number of switch positions		2
Type of control element		Key
Suitable for illumination		No
With light source		No
Colour button		Black
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Switching function latching		No
Spring-return		Yes
Degree of protection (IP)		IP66
Degree of protection (NEMA)		
Supply voltage	V	0 - 0
Number of contacts as normally open contact		1
Number of contacts as normally closed contact		1
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

# **Approvals**

- Ipprovene	
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	
North America Certification	UL listed, CSA certified	
Degree of Protection	1,3R,4X,12,13	

### **Dimensions**

