



Key-operated actuator, RMQ Compact, momentary, 2 NC, Screw connection, 3 positions, MS1, Bezel: titanium

Part no. C22-WS3-MS1-K02
Catalog No. 132816
Alternate Catalog No. C22-WS3-MS1-K02

Delivery program

Product range			RMQ Compact
Basic function			Key-operated buttons
Single unit/Complete unit			Complete unit momentary
Function:			
			40° 40°
Connection type			Screw connection Not suitable for master key systems 3 positions
Lock mechanism			MS1
Key withdrawable in position			0
Degree of Protection			IP66
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
Contacts			
N/C = Normally closed			2 NC
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			
	mm		4.65
Maximum travel	mm		5.7
Minimum force for positive opening	N		30
Contact sequence			
Contact travel <input checked="" type="checkbox"/> = Contact closed <input type="checkbox"/> = Contact open			
Contact diagram			 0 2.2 5.5 Zw = 4.5 mm
Positive opening (ZW)			yes
Information about equipment supplied			With 1 key

Technical data

General			
Standards			IEC/EN 60947-5-1 VDE 0660
Lifespan, mechanical	Operations	x 10 ⁶	> 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 ²		2 x 0.5 - 1.5
Flexible with ferrule	mm ²		2 x 0.5 - 1.5
Tightening torque for terminal screw	Nm		0.8

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	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 _F	Fault probability	values follow
at 5 V DC/1 mA	H _F	Fault probability	values follow
Max. short-circuit protective device			
Fuse	gG/gL	A	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])

Number of switch positions			3
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			0
Number of contacts as normally closed contact			2
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

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

