### **DATASHEET - C22-WRS-RS-K20**



Key-operated actuator, RMQ Compact, maintained, 2 N/O, Screw connection, 2 positions, Ronis 455, Bezel: titanium



Part no. C22-WRS-RS-K20 Catalog No. 132852

Alternate Catalog C22-WRS-RS-K20

No

NO.	
Delivery program	
Product range	RMQ Compact
Basic function	Key-operated buttons
Single unit/Complete unit	Complete unit
	maintained
Function:	
Connection type	Screw connection
	Not suitable for master key systems
	2 positions
Lock mechanism	Ronis 455
Key withdrawable in position	
	0
Degree of Protection	IP66
Front ring	Bezel: titanium
Connection to SmartWire-DT	no
Contacts	
N/O = Normally open	2 N/O
Contact sequence	$\begin{array}{c} \begin{array}{c} 1 \\ \\ 2 \end{array}$
Contact travel = Contact closed = Contact open	
Contact diagram	0 3.15 5.5

#### **Technical data**

Information about equipment supplied

General

General			
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 <sup>2</sup>	
Solid		$\mathrm{mm}^2$	2 x 0.5 - 1.5

With 1 key

Flexible with ferrule		mm <sup>2</sup>	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	Ui	V	250
Rated conditional short-circuit current	Iq	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 ty
at 5 V DC/1 mA	H <sub>F</sub>	Fault probabilit	values follow ty
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])			and diamin device? Selector Switch, complete unit (ethess 10.0.1-27-07-12-40
Number of switch positions			2
Type of control element			Key
Suitable for illumination			No
With light source			No
Colour button			Black
Hole diameter	mı	m	22.5
Width opening	mı	m	0
Height opening	mı	m	0
Switching function latching			Yes
Spring-return			No
Degree of protection (IP)			IP66
Degree of protection (NEMA)			
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			Screw connection
With front ring			Yes
Material front ring			Plastic
Colour front ring			Other

## Approvals

- Physical Control of the Control of	
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**

