DATASHEET - C22-WS-RS-K20



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

Powering Business Worldwide*

Part no. C22-WS-RS-K20 Catalog No. 132810 Alternate Catalog C22-WS-RS-K20

No.

Delivery program

Delivery program	
Product range	RMQ Compact
Basic function	Key-operated buttons
Single unit/Complete unit	Complete unit
	momentary
Function:	
	▶ _{40°}
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	$\begin{array}{c} 1 \\ \\ 2 \end{array}$
Contact travel = Contact closed = Contact open	
Contact diagram	0 3.15 5.5
Information about equipment supplied	With 1 key

Technical data

General

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	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 _F	Fault probabilit	values follow cy
at 5 V DC/1 mA	H _F	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])

Number of switch positions2Type of control elementKeySuitable for illuminationNoWith light sourceNoColour buttonBlackHole diametermm22.5Width openingmm0
Suitable for illumination With light source Colour button Hole diameter No Black Home diameter Mm 22.5
With light source No Colour button Black Hole diameter mm 22.5
Colour button Black Hole diameter mm 22.5
Hole diameter mm 22.5
Width opening mm 0
Height opening mm 0
Switching function latching No
Spring-return Yes
Degree of protection (IP)
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

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

