DATASHEET - C22-WRS3-RS-K02



Key-operated actuator, RMQ Compact, maintained, 2 NC, Screw connection, 3 positions, Ronis 455, Bezel: titanium



Part no. C22-WRS3-RS-K02 Catalog No. 132864

Alternate Catalog C22-WRS3-RS-K02

No.

Delivery program		
Product range		RMQ Compact
Basic function		Key-operated buttons
Single unit/Complete unit		Complete unit
		maintained
Function:		
Tunction.		60° # 60°
Connection type		Screw connection
Connection type		
		Not suitable for master key systems
Lash madaging		3 positions
Lock mechanism		Ronis 455
Key withdrawable in position		
		l .
		0
		II
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		1, 3, 2 4
Contact travel = Contact closed = 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	Iq	kA	1
Overvoltage category/pollution degree			III/3
Control circuit reliability			
at 24 V DC/5 mA	H _F	Fault probabilit	values follow y
at 5 V DC/1 mA	H _F	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])

Number of switch positions		3
Type of control element		Key
Suitable for illumination		No
With light source		No
Colour button		Black
Hole diameter	mm	n 22.5
Width opening	mm	0
Height opening	mm	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		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

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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

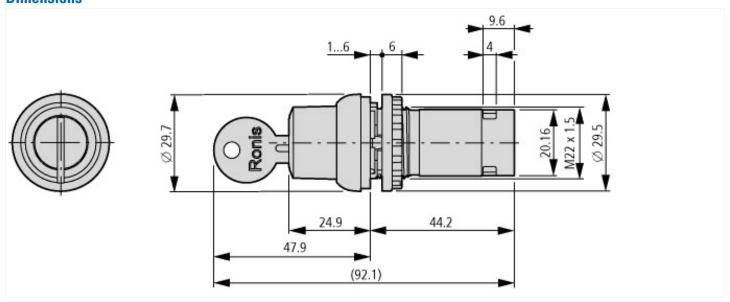
North America Certification

Degree of Protection

UL listed, CSA certified

1,3R,4X,12,13

Dimensions



Additional product information (links)

IL04716025Z RMQ-Titan: compact programm

IL04716025Z RMQ-Titan: compact programm

https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716025Z2021_05.pdf