DATASHEET - C22-WKV-K20



Changeover switch, With thumb-grip, momentary, 2 N/O, Screw connection, 2 positions (V position), Bezel: titanium



Part no. C22-WKV-K20
Catalog No. 132536
Alternate Catalog C22-WKV-K20
No.

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Delivery program	
Product range	RMQ Compact
Basic function	Selector switch actuators
Single unit/Complete unit	Complete unit
Design	With thumb-grip
	momentary
Function:	
	60°
Function	
Connection type	Screw connection
	2 positions (V position)
Degree of Protection	IP65
Front ring	Bezel: titanium
Connection to SmartWire-DT	no
Contacts	
N/0 = Normally open	2 N/O
Contact sequence	$\begin{array}{c} 1 \\1 \\ 2 \end{array}$
Contact travel = Contact closed = Contact open	
Contact diagram	0 3.15 5.5

Technical data

General

Standards			IEC/EN 60947-5-1 VDE 0660
Lifespan, mechanical	Operations	x 10 ⁶	>1
Operating frequency	Operations/h		≦ 2000
Operating torque		Nm	≦ 0.3
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP65
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])

[ACN964011])		
Number of switch positions		2
Type of control element		Toggle
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)		IP65
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

