#### **DATASHEET - C22-WK-K10**



Changeover switch, With thumb-grip, momentary, 1 N/O, Screw connection, 2 positions, Bezel: titanium



Part no. C22-WK-K10
Catalog No. 132527
Alternate Catalog C22-WK-K10

No.	
Delivery program	
Product range	RMQ Compact
Basic function	Selector switch actuators
Single unit/Complete unit	Complete unit
Design	With thumb-grip
	momentary
Function:	
	> <sub>40°</sub>
Connection type	Screw connection
	2 positions
Degree of Protection	IP65
Front ring	Bezel: titanium
Connection to SmartWire-DT	no
Contacts	
N/O = Normally open	1 N/0
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 <sup>6</sup>	>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 <sup>2</sup>	2 x 0.5 - 1.5
Tightening torque for terminal screw		Nm	0.8
Contacts			
Rated impulse withstand voltage	$U_{\text{imp}}$	V AC	4000
Rated insulation voltage	Ui	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 <sub>F</sub>	Fault probabilit	values follow y
at 5 V DC/1 mA	H <sub>F</sub>	Fault probabilit	values follow Y
Max. short-circuit protective device			
Fuse	aG/aL	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 positionsSecond Second	[ACN984UT])		
Suitable for illumination  With light source  Colour button  Hole diameter  Width opening  Midth opening  Midth opening  Switching function latching  Switching function latching  Spring-return  Degree of protection (NEMA)  Supply voltage  Number of contacts as normally open contact  Number of contacts as normally closed contact  Number of contacts as change-over contact  Number of contacts as change-over contact  Number of electric connection  With front ring  Material front ring  Midth opening  No  22.5  Mim   0  0  0  0  0  0  0  0  0  0  0  0  0	Number of switch positions		2
With light source Colour button Colour button Colour button Hole diameter Width opening With opening Mim U U U U U U U U U U U U U U U U U U U	Type of control element		Toggle
Colour button Hole diameter  Midth opening M	Suitable for illumination		No
Hole diameter mm 22.5 Width opening mm 0 Height opening mm 0 Switching function latching No Spring-return Ves Pes Degree of protection (IP) Degree of protection (NEMA) Supply voltage V 0-0 Number of contacts as normally open contact Number of contacts as normally closed contact Number of contacts as change-over contact O 0 Number of electric connection Vining Number of electric connection Vining Number of Pes Plastic Material front ring New Plastic	With light source		No
Width opening mm 0 Height opening mm 0 Switching function latching Spring-return Ves Degree of protection (IP) Degree of protection (NEMA) Supply voltage V 0 - 0 Number of contacts as normally open contact Number of contacts as normally closed contact Number of contacts as change-over contact Type of electric connection With front ring Material front ring Material front ring Mind O  Mon O  No O  No O  O  O  O  O  O  O  Screw connection Ves Plastic	Colour button		Black
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 1 Number of contacts as normally closed contact 0 Number of contacts as change-over contact 1 Type of electric connection Screw connection With front ring Material front ring Plastic	Hole diameter	mm	22.5
Switching function latching Spring-return Yes  Degree of protection (IP) Degree of protection (NEMA) Supply voltage V 0 - 0  Number of contacts as normally closed contact Number of contacts as normally closed contact Number of contacts as change-over contact  Type of electric connection With front ring Material front ring Material front ring  No Yes  1 0 0 0 7yes  Screw connection Yes  Material front ring Plastic	Width opening	mm	0
Spring-return Degree of protection (IP) Degree of protection (NEMA) Supply voltage V 0 - 0  Number of contacts as normally open contact Number of contacts as change-over contact  Type of electric connection With front ring Material front ring  Yes  1P65  1  0 0  0  Crew connection  Yes  Plastic	Height opening	mm	0
Degree of protection (IP)  Degree of protection (NEMA)  Supply voltage  V  0 - 0  Number of contacts as normally open contact  Number of contacts as change-over contact  Number of contacts as change-over contact  V  V  0  Crew connection  With front ring  Material front ring  IP65  IP65  IP65  O  C O  Plastic	Switching function latching		No
Degree of protection (NEMA)  Supply voltage  V  0 - 0  Number of contacts as normally open contact  Number of contacts as normally closed contact  Number of contacts as change-over contact  V  0  Number of electric connection  With front ring  Material front ring  Plastic	Spring-return		Yes
Supply voltage  V 0-0  Number of contacts as normally open contact 1  Number of contacts as normally closed contact 0  Number of contacts as change-over contact 0  Type of electric connection  With front ring  Material front ring  V 0-0  Contacts as normally open contact 0  Screw connection  Yes  Material front ring  Plastic	Degree of protection (IP)		IP65
Number of contacts as normally open contact  Number of contacts as normally closed contact  Number of contacts as change-over contact  Number of contacts as change-over contact  Type of electric connection  With front ring  Material front ring  Plastic	Degree of protection (NEMA)		
Number of contacts as normally closed contact  Number of contacts as change-over contact  Type of electric connection  With front ring  Material front ring  Plastic	Supply voltage	V	0 - 0
Number of contacts as change-over contact  Type of electric connection  With front ring  Yes  Material front ring  Plastic	Number of contacts as normally open contact		1
Type of electric connection  With front ring  Yes  Material front ring  Plastic	Number of contacts as normally closed contact		0
With front ring Yes Material front ring Plastic	Number of contacts as change-over contact		0
Material front ring Plastic	Type of electric connection		Screw connection
	With front ring		Yes
Colour front ring Other	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	UL listed, CSA certified
Degree of Protection	1,3R,4X,12,13

# **Dimensions**

