DATASHEET - C22S-WK-K11



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



C22S-WK-K11 Part no. 121586 Catalog No. **Alternate Catalog** C22S-WK-K11 No.

Design Connection type Connection type Degree of Protection Front ring Connection to SmartWire-DT Contacts N/C - Normally closed N/O = Normally open Notes Actuator travel and actuation force as per DIN EN 60947-5-1, Minimum force for positive opening Minimum force for positive opening Contact sequence Maximum travel Maximum force for positive opening Contact sequence Minimum force for positive opening Minimu	Delivery program		
Single unit Complete unit Design Function:	Product range		RMQ Compact
Design Function: Connection type Connection type Connection type Degree of Protection Degree of Protection Front ring Connection to SmartWire-DT Contacts NC = Normally closed NV0 = Normally closed NV0 = Normally open Netse Actuator travel and actuation force as per DIN EN 60947-5-1, Maximum travel Maximum travel Maximum force for pestive opening Contact sequence Contact travel = Contact closed = Contact open Contact dagram Contact dagram Contact dagram Contact dagram With thumb-grip momentary server server connection 2 positions IPS Server connection 2 positions 1 N/0 1 N/0 3 safety function, by positive opening to IEC/EN 80947-5-1 1 1 4 1 4 2 Contact travel = Contact closed = Contact open Contact dagram Contact dagram Contact dagram A 1.15 2 2 5.5 2 2 5.5 2 2 4.5 mm	Basic function		Selector switch actuators
Function:	Single unit/Complete unit		Complete unit
Function: Connection type Connection type Screw connection 2 positions Prost ring Bezet black Connection to SmartWire-DT Contacts N/C = Normally closed N/C = Normally open Notes Actuator travel and actuation force as per DIN EN 60947-5-1, KS.5.1 Maximum travel Minimum force for positive opening Minimum force for positive opening Contact sequence Contact travel = Contact closed = Contact open Contact diagram 2 positions No 20 3 1 NC 3 1 NC 3 1 NC 3 1 NC 4.55 Time 4.55 Time 5.7 Author travel and actuation force as per DIN EN 60947-5-1 KS.5.1 Author travel = Contact closed = Contact open Contact diagram 3.15 0 2.2 5.5 Zw = 4.5 mm	Design		With thumb-grip
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N/C = Normally closed N/O = Normally open Notes Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 Maximum travel Minimum force for positive opening Contact sequence Contact travel = Contact closed = Contact open Contact diagram Contact diagram Contact diagram N/C = Normally closed 1 N/O	Front ring		Bezel: black
N/C = Normally closed N/O = Normally open Notes Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 Maximum travel Minimum force for positive opening Contact sequence Contact travel = Contact closed = Contact open Contact diagram Contact diagram 1 N C ● 1 N/O ■ = safety function, by positive opening to IEC/EN 60947-5-1 1 N/O ■ = safety function, by positive opening to IEC/EN 60947-5-1 A de5 5.7 1 1 1 1 1 1 1 2 2 2 Contact travel = Contact closed = Contact open Contact diagram Contact diagram Contact diagram	Connection to SmartWire-DT		no
N/O = Normally open Notes Actuator travel and actuation force as per DIN EN 60947-5-1. K.5.4.1 mm	Contacts		
Notes Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 Maximum travel Minimum force for positive opening Contact sequence Contact travel = Contact closed = Contact open Contact diagram	N/C = Normally closed		1 NC →
Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 mm	N/O = Normally open		1 N/O
K.5.4.1 mm 4.65 Maximum travel mm 5.7 Minimum force for positive opening N 20 Contact sequence Contact travel = Contact closed = Contact open Contact diagram 3.15 0 2.2 5.5 Zw = 4.5 mm	Notes		e safety function, by positive opening to IEC/EN 60947-5-1
Maximum travel Minimum force for positive opening Contact sequence Contact travel = Contact closed = Contact open Contact diagram Mm 5.7 20 3.15 3.15 0.2.2 5.5 Zw = 4.5 mm			
Minimum force for positive opening Contact sequence 3		mm	4.65
Contact travel = Contact closed = Contact open Contact diagram 3.15 0.2.2 Zw = 4.5 mm	Maximum travel	mm	5.7
Contact travel = Contact closed = Contact open Contact diagram 3.15 0 2.2 5.5 Zw = 4.5 mm	Minimum force for positive opening	N	20
3.15 0 2.2 5.5 Zw = 4.5 mm	Contact sequence		$\begin{bmatrix} \frac{3}{4} & 1 \\ 4 & 2 \end{bmatrix}$
0 2.2 5.5 Zw = 4.5 mm	Contact travel = Contact closed = Contact open		
Positive opening (ZW) yes	Contact diagram		0 2.2 5.5
	Positive opening (ZW)		yes

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 ty
at 5 V DC/1 mA	H _F	Fault probabilit	values follow cy
Max. short-circuit protective device			
Fuse	gG/gL	Α	10

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Selector switch, complete (EC001029)

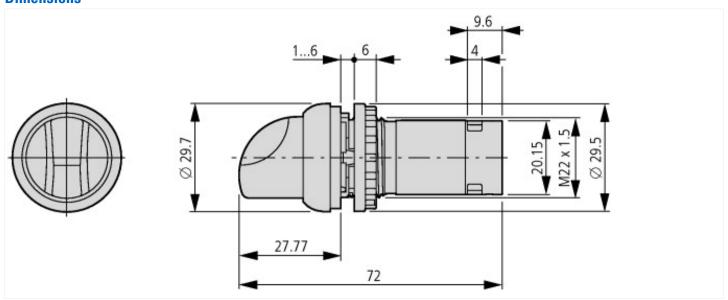
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Selector switch, complete unit (ecl@ss10.0.1-27-37-12-43 [ACN984011])

[AGN304011]/		
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		1
Number of contacts as normally closed contact		1
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	UL listed, CSA certified
Degree of Protection	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/IL04716025Z2019_05.pdf