

Key-operated actuator, classic, maintained, 3 positions, MS1, 1 N/C, 1 N/O, cable (black) with non-terminated end, 4 pole, 1 m



Part no. C22-WRS3-MS1-K11-P62 Catalog No. 186268

Poduct range Mode compact colution Service unit Complete unit Complete	Delivery program			
Function: Financion type Carmeration type Carbie Leagth The surface for the second secon	Product range			RMQ compact solution
Function: Connection type Cable Length In Not suitable for master key systems 3 operations Lock mechanism Key withdrawable in position Lock mechanism Degree of Protection PRES from I I I I I I I I I I	Basic function			Key-operated buttons
Function: Connection type Cable Length Cable Cable Cable Length Cable	Single unit/Complete unit			Complete unit
Connection type Cable (black) with non-terminated end, 4 pole Cable (largh) In 1 Not suitable for moster key systems 3 positions MS1 Key withdrawable in position In 1 Degree of Protection Protection Connection to SimentWire-DT Contact No = Normally closed No = Normally closed No = Safety function, by positive opening to IEC/EN 69847-5-1, K.S.4.1 Imm				maintained
Cable (black) with non-terminated end, 4 pole Cable (Length 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Function:			
Cable (black) with non-terminated end, 4 pole Cable (Length 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				II .
Cable Langith Not suitable for master key systems Sapasitions				
Not suitable for master key systems 3 positions Key withdrawable in position Degree of Protection Front ring Connection to SmartWire-DT Contacts NC = Normally closed NVI = Nor				Cable (black) with non-terminated end, 4 pole
Lock mechanism Key withdrawable in position	Cable Length		m	
Lock mechanism MS1 Key withdrawable in position 1 0 0 0 0 0 11 1 11				
Key withdrawable in position Contact travel Contact closed Contact open				
Pestive op Protection Prot				MS1
Degree of Protection Degree of Protection Degree of Protection Front ring Connector to SmartWire-DT Contacts NC = Normally closed NC = Normally open Notes Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 mm	Key withdrawable in position			
Degree of Protection Degree of Protection Degree of Protection Front ring Connecton Contacts NC = Normally closed NO = Safety function, by positive opening to IEC/EN 80947-5-1 K.5.4.1 Maximum travel Minimum force for positive opening Contact travel = Contact closed = Contact open Contact travel = Contact closed = Contact open Contact flagram Contact flagram Contact flagram Contact flagram Front ring In G Self transim Region Pess (nor near) Positive opening (2W) Front ring Region Pess (nor near) Region Pe				I
Degree of Protection Front ring Connection to SmartWire-DT Contacts NC = Normally closed NO = Normally apen Notes Actuator travel and actuation force as per DIN EN 60947-5-1, Minimum force for positive opening Minimum force for positive opening Contact travel = Contact closed = Contact open Contact travel = Contact closed = Contact open Contact diagram Positive opening (ZW)				0
Front ring Bezet titanium Connection to SmartWire-DT Contacts NC = Normally closed NNO = Normally open Notes Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 mm				II
Contacts N/C = Normally closed N/O = Normally apen Notes Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 mm	Degree of Protection			
Contact sequence Contact travel = Contact closed = Contact open Contact travel = Contact closed = Contact open Contact travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 Maximum travel	Front ring			Bezel: titanium
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 mm	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 mm	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
Maximum travel mm 5.7 Minimum force for positive opening N Contact sequence BN WH BK BU Contact travel = Contact closed = Contact open Contact diagram 3.15 0 2.2 5.5 Zw = 4.5 mm Positive opening (ZW)	Notes			= safety function, by positive opening to IEC/EN 60947-5-1
Maximum travel Minimum force for positive opening Contact sequence BN WH BK BU Contact travel = Contact closed = Contact open Contact diagram 3.15 0 2.2 5.5 Zw = 4.5 mm Positive opening (ZW)	Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1			
Minimum force for positive opening Contact sequence BN WH BK BU Contact travel = Contact closed = Contact open Contact diagram 3.15 0 2.2 5.5 Zw = 4.5 mm Positive opening (ZW)		mm		4.65
Contact sequence BN WH BK BU Contact travel = Contact closed = Contact open Contact diagram 3.15 0.2.2 5.5 Zw = 4.5 mm Positive opening (ZW) Positive opening (ZW)	Maximum travel	mm		5.7
Contact travel = Contact closed = Contact open Contact diagram 3.15 0 2.2 5.5 Zw = 4.5 mm Positive opening (ZW) yes	Minimum force for positive opening	N		20
Contact diagram	Contact sequence			
0 2.2 5.5 Zw = 4.5 mm Positive opening (ZW)				
	Contact diagram			0 2.2 5.5
	Positive opening (ZW)			yes
	Information about equipment supplied			With 1 key

Technical data General

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Standards			IEC/EN 60947-5-1 VDE 0660
Certifications			CE, UL, CSA
Operating frequency	Operations/h		≤ ₁₀₀
Operating torque		Nm	≤ _{0.5}
Tightening torque Threaded ring		Nm	2
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66 (front) IP65 (on rear)
Mounting position			As required
Mechanical shock resistance, shock duration 11 ms		g	> 30
Contacts			
Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	Ui	V	250
Overvoltage category/pollution degree			III/3
Control circuit reliability			
At 17 V DC/7 mA	H _F		N/O contact: statistically determined 1 failure per 17 \times 106 operations N/C contact: statistically determined 1 failure per 0.9 \times 10 ⁶ Operations
Max. short-circuit protective device			
Fuse	gG/gL	Α	4
Rated conditional short-circuit current	Iq	kA	1
Switching capacity			
Rated operational current	I _e	Α	
AC-15			
24 V	I _e	Α	4
DC-13			
24 V	l _e	Α	3
Cable characteristics			
Design			Cable end open
Cable Length		m	1
Material characteristic			PUR
Diameter	Ø	mm	4.7

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature max.	0	°C	-25
Operating ambient temperature max.	0	°C	70

Technical data ETIM 6.0

Low-voltage industrial components	(EG000017) / Selector switch	. complete (EC001029)
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Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Selector switch, complete unit (ecl@ss8.1-27-37-12-43 [ACN984008])

[ACN984008])		
Number of switch positions		3
Type of control element		Key
Suitable for illumination		No
With lamp		No
Colour button		Black
Hole diameter	mm	22
Width opening	mm	0
Height meter opening	mm	0
Switching function latching		Yes
Spring-return		No
Degree of protection (IP)		IP66

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		
With front ring		Yes
Material front ring		Plastic
Colour front ring		-

Dimensions

