### DATASHEET - C22-WRS-MS1-K10-P62



Key-operated actuator, classic, maintained, 2 positions, MS1,  $1\ N/0$ , cable (black) with non-terminated end, 4 pole, 1 m



C22-WRS-MS1-K10-P62 Part no. Catalog No. 186263

Delivery program		
Product range	RMQ compact solution	
Basic function	Key-operated buttons	
Single unit/Complete unit	Complete unit	
	maintained	
Function:		
	₽° 60°	
Connection type	Cable (black) with non-terminated end, 4 pole	
Cable Length	m 1	
outle conguir	Not suitable for master key systems	
	2 positions	
Lock mechanism	MS1	
Key withdrawable in position	mo.	
ney withurawable in position		
	1	
Degree of Protection	0 IP66 (front)	
Degree of Protection	IP65 (ITOIL)	
Front ring	Bezel: titanium	
Connection to SmartWire-DT	no	
Contacts		
N/O = Normally open	1 N/0	
Contact sequence	BN	
Contact travel = Contact closed = Contact open  Contact diagram	0 3.15 5.5	
Information about equipment supplied	0 3.15 5.5 With 1 key	
miormation about equipment supplied	vviui i kgy	

### **Technical data** General

Standards IEC/EN 60947-5-1

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	800
Rated insulation voltage	Ui	V	30
Overvoltage category/pollution degree			III/3
Control circuit reliability			
At 17 V DC/7 mA	H <sub>F</sub>		N/O: 1 failure per 17 $\times$ 10 $^6$ switching operations, statistically determined
Max. short-circuit protective device			
Fuse	gG/gL	Α	4
Rated conditional short-circuit current	Iq	kA	1
Switching capacity			
Rated operational current	I <sub>e</sub>	Α	
AC-15			
24 V	l <sub>e</sub>	Α	4
DC-13			
24 V	I <sub>e</sub>	Α	3
Cable characteristics			
Design			Cable end open
Cable Length		m	1
Material characteristic			PUR
Diameter	Ø	mm	4.7

VDE 0660

# Design verification as per IEC/EN 61439

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

### **Technical data ETIM 6.0**

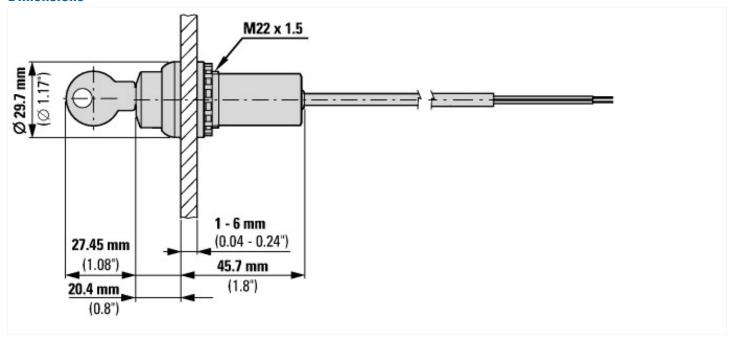
Low	-volta	ge in	dustrial	components (EGC	000017) / Se	ecto	r swit	ch, c	omplete (E	C00102	29)					

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])

Number of switch positions       4       4         Type of control element       500       500         Suitable for illumination       600       700         With lamp       700       810         Colour button       810       810         Hole diameter       810       22         Width opening       810       9         Height meter opening       810       9         Switching function latching       810       9         Spring-return       810       100         Supply voltage       80       100         Supply voltage       80       100         Number of contacts as normally open contact       810       100         Number of contacts as normally closed contact       810       100         Number of contacts as change-over contact       810       100         Number of contacts as change-over contact       810       100	[ACN984008])	<b>3</b> , .		
Suitable for illumination  With lamp Colour button Hole diameter Width opening Midth o	Number of switch positions			2
With lamp Colour button Midth opening Width opening With inter opening	Type of control element			Key
Colour button  Hole diameter  Width opening  mm  Degree of protection (IP)  Supply voltage  Vumber of contacts as normally closed contact  Mediameter  Black  Black	Suitable for illumination			No
Hole diameter  Width opening  mm  0  Height meter opening  mm  0  Switching function latching  Spring-return  Degree of protection (IP)  Supply voltage  V  0-0  Number of contacts as normally closed contact  New part of contacts as normally closed contact  New part of contacts as normally closed contact  Method is mm  22  No  0  0  1  1  1  1  1  1  1  1  1  1  1	With lamp			No
Width openingmm0Height meter openingmm0Switching function latchingYesSpring-returnNoDegree of protection (IP)IP66Supply voltageV0 - 0Number of contacts as normally open contact1Number of contacts as normally closed contact1Number of contacts as normally closed contact0	Colour button			Black
Height meter opening mm 0 Switching function latching Yes Spring-return No Degree of protection (IP) IP66 Supply voltage V 0 0 - 0 Number of contacts as normally open contact 1 Number of contacts as normally closed contact 0  Number	Hole diameter		mm	22
Switching function latching  Sepring-return  Degree of protection (IP)  Supply voltage  V  0 - 0  Number of contacts as normally closed contact	Width opening		mm	0
Spring-return  Degree of protection (IP)  Supply voltage  V  0 - 0  Number of contacts as normally open contact  Number of contacts as normally closed contact  O  Number of contacts as normally closed contact  Number of contacts as normally closed contact  Number of contacts as normally closed contact	Height meter opening		mm	0
Degree of protection (IP)  Supply voltage  V  0 - 0  Number of contacts as normally open contact  Number of contacts as normally closed contact  0	Switching function latching			Yes
Supply voltage V 0 - 0 Number of contacts as normally closed contact 1 Number of contacts as normally closed contact 0 0	Spring-return			No
Number of contacts as normally open contact  1 Number of contacts as normally closed contact  0	Degree of protection (IP)			IP66
Number of contacts as normally closed contact 0	Supply voltage		V	0 - 0
	Number of contacts as normally open contact			1
Number of contacts as change-over contact 0	Number of contacts as normally closed contact			0
	Number of contacts as change-over contact			0

Type of electric connection	Other
With front ring	Yes
Material front ring	Plastic
Colour front ring	Other

### **Dimensions**



# Assets (Links)

**Declaration of Conformity** 

00002596

## **Additional product information (links)**

IL047016ZU RMQ compact solution

IL047016ZU RMQ compact solution ftp://ftp.moeller.net/DOCUMENTATION/AWA\_INSTRUCTIONS/IL047016ZU2017\_01.pdf

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