

# Changeover switch, classic, with thumb-grip, maintained, 2 positions, 1 N/O, cable (black) with non-terminated end, 4 pole, 1 m $\,$



Part no. C22-WRK-K10-P62 Catalog No. 186167

Delivery program	
Delivery program	DMO
Product range	RMQ compact solution
Basic function	Selector switch actuators
Single unit/Complete unit	Complete unit
Design	With thumb-grip
	maintained
Function:	
	<b>№</b> 60°
Connection type	Cable (black) with non-terminated end, 4 pole
Cable Length	m 1
	2 positions
Degree of Protection	IP66 (front) IP65 (on rear)
Front ring	Bezel: titanium
Connection to SmartWire-DT	no
Contacts	
N/O = Normally open	1 N/O
	BN IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Contact travel = Contact closed = Contact open	
Contact diagram	0 3.15 5.5

### **Technical data**

General			
Standards			IEC/EN 60947-5-1 VDE 0660
Certifications			CE, UL, CSA
Operating frequency	Operations/h		≦ <sub>2000</sub>
Operating torque		Nm	≦ <sub>0.3</sub>
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 <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	I <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

# Design verification as per IEC/EN 61439

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

## **Technical data ETIM 6.0**

ACN894008 )   Number of switch positions   2   2   70ggle     Suitable for illumination   No   No   No   No   No   No   No	Tooming a data 2 mm oro			
ACN894008 )   Number of switch positions   2   2   70ggle     Suitable for illumination   No   No   No   No   No   No   No	Low-voltage industrial components (EG000017) / Selector switch, complete (EC0010	129)		
Type of control element  Suitable for illumination  With lamp Colour button  Hole diameter  Mudth opening  Height meter opening  Switching function latching  Spring-return  Degree of protection (IP)  Supply voltage  Volumber of contacts as normally open contact  Number of contacts as normally closed contact  Number of contacts as normally closed contact  Vitype of electric connection  With front ring  Material front ring  Material front ring  No  No  No  O  O  O  O  O  O  O  O  O  O  O  O  O	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])			
Suitable for illumination  With lamp Colour button  Hole diameter  mm 22 Width opening mm 0 Height meter opening Switching function latching Syring-return Degree of protection (IP) Supply voltage V  Number of contacts as normally closed contact Number of contacts as normally closed contact Number of contacts as normally closed contact Number of contacts as change-over contact Vity of electric connection With front ring Material front ring Material front ring  No  No  No  1  1  No  1  1  No  1	Number of switch positions			2
With lamp Colour button  Image: Market Colour	Type of control element			Toggle
Colour button	Suitable for illumination			No
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 0 Number of contacts as change-over contact 1 Number of electric connection Yes 1 With front ring Yes Material front ring Plastic	With lamp			No
Width opening mm 0 Height meter opening mm 0 Switching function latching Spring-return No Degree of protection (IP) 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 Number of contacts as change-over contact 0 Number of lectric connection V 1 Stype of electric connection V 2 With front ring Ves Material front ring Plastic	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  Number of contacts as normally open contact IN  Number of contacts as normally closed contact IN  Number of contacts as normally closed contact IN  Number of contacts as normally closed contact IN  Number of contacts as change-over contact IN  Number of contacts as normally closed contact IN  Number o	Hole diameter		mm	22
Switching function latching Spring-return No 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 change-over contact O Type of electric connection With front ring Material front ring Yes No	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 Number of contacts as change-over contact Type of electric connection With front ring Material front ring No	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  Number of contacts as change-over contact  Type of electric connection  With front ring  Material front ring  IP66  IP66  O 0 0  V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Switching function latching			Yes
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 Type of electric connection  With front ring  Material front ring  Plastic	Spring-return			No
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  Plastic	Degree of protection (IP)			IP66
Number of contacts as normally closed contact  Number of contacts as change-over contact  O  Type of electric connection  Ves  Material front ring  Plastic	Supply voltage		V	0 - 0
Number of contacts as change-over contact  Type of electric connection  With front ring  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			-
	With front ring			Yes
	Material front ring			Plastic
Colour front ring -	Colour front ring			-

# Dimensions

