



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

EATON[®]

Powering Business Worldwide™

Part no. C22-WRK-K20-P62
Catalog No. 186165

Delivery program

Product range	RMQ compact solution				
Basic function	Selector switch actuators				
Single unit/Complete unit	Complete unit				
Design	With thumb-grip maintained				
Function:					
Connection type	Cable (black) with non-terminated end, 4 pole				
Cable Length	m	1			
Degree of Protection	IP66 (front) IP65 (on rear)				
Front ring	Bezel: titanium				
Connection to SmartWire-DT	no				
Contacts	2 N/O				
N/O = Normally open					
Contact sequence					
Contact travel					
Contact diagram					

Technical data

General			
Standards		IEC/EN 60947-5-1 VDE 0660	
Certifications		CE, UL, CSA	
Operating frequency	Operations/h		
Operating torque	Nm		
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	U _i	V	250
Overvoltage category/pollution degree		III/3	

Control circuit reliability			
At 17 V DC/7 mA	H_F		N/O: 1 failure per 17×10^6 switching operations, statistically determined
Max. short-circuit protective device			
Fuse	gG/gL	A	4
Rated conditional short-circuit current	I_q	kA	1
Switching capacity			
Rated operational current	I_e	A	
AC-15			
24 V	I_e	A	4
DC-13			
24 V	I_e	A	3
Cable characteristics			
Design			Cable end open
Cable Length		m	1
Material characteristic			PUR
Diameter	∅	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

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@ss8.1-27-37-12-43 [ACN984008])			
Number of switch positions			2
Type of control element			Toggle
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			2
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Type of electric connection			-
With front ring			Yes
Material front ring			Plastic
Colour front ring			-

Dimensions

