

Changeover switch, With thumb-grip, maintained, 2 N/O, Cable (black) with non-terminated end, 4 pole, 1 m, 2 positions, Bezel: titanium

**Part no. C22-WRK-K20-P62
186165**

General specifications		
Product name		Eaton Moeller® series C22 Changeover switch
Part no.		C22-WRK-K20-P62
EAN		4015081816668
Product Length/Depth		1076 millimetre
Product height		30 millimetre
Product width		30 millimetre
Product weight		0.048 kilogram
Certifications		CSA CE VDE 0660 UL IEC/EN 60947-5-1 CSA Class No.: 321103 CSA File No.: 165628 UL File No.: E29184 CE marking CSA-C22.2 No. 14-18 and No. 94.2-15 UL listed, CSA certified UL Category Control No.: NKCR UL 508
Product Tradename		C22
Product Type		Changeover switch
Product Sub Type		None
Features & Functions		
Bezel color		Titanium
Bezel material		Plastic
Design		With thumb-grip Cable end open Classical
Electric connection type		Other
Fitted with:		Front ring
General information		
Cable length		1 m
Cable material		PUR
Connection to SmartWire-DT		No
Connection type		Cable (black) with non-terminated end, 4 pole
Degree of protection		IP66 IP65, rear NEMA Other
Mounting position		As required
Opening diameter		22.5 mm
Operating frequency		2000 Operations/h
Operating torque		0.3 N·m
Overvoltage category		III
Pollution degree		3
Rated impulse withstand voltage (Uimp)		800 V AC
Shock resistance		30 g, Mechanical, Shock duration 11 ms
Switching angle		60 °
Tightening torque		2 Nm, Threaded ring
Type		Selector switch actuator
Climatic environmental conditions		
Ambient operating temperature - min		-30 °C
Ambient operating temperature - max		70 °C

Climatic proofing			Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Electrical rating			
Rated conditional short-circuit current (I _q)			1 kA
Rated insulation voltage (U _i)			250 V
Rated operational current (I _e) at AC-15, 24 V			4 A
Rated operational current (I _e) at DC-13, 24 V			3 A
Short-circuit protection rating			Max. 4 A gG/gL, Fuse, Contacts
Supply voltage - max			0 V
Actuator			
Actuator color			Black
Actuator diameter			4.7 mm
Actuator function			Switching function latching Maintained
Actuator type			Toggle
Number of switch positions			2
Contacts			
Control circuit reliability			1 failure per 17,000,000 swtching operations (statistically determined, at 17 V DC/7 mA: N/O contact
Number of contacts (change-over contacts)			0
Number of contacts (normally closed contacts)			0
Number of contacts (normally open contacts)			2

Technical data ETIM 9.0

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@ss13-27-37-12-43 [ACN984016])			
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			Yes
Spring-return			No
Degree of protection (IP)			IP66
Degree of protection (NEMA)			Other
Supply voltage		V	0 - 0
Power loss		W	
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			Other
With front ring			Yes
Material front ring			Plastic
Colour front ring			Titanium