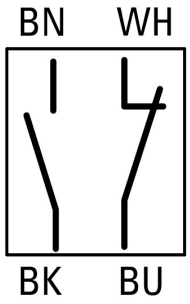
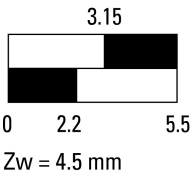
DATASHEET - C22-WS3-MS1-K11-P62

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

Powering Business Worldwide™

Part no. C22-WS3-MS1-K11-P62
Catalog No. 186265

Delivery program

Product range			RMQ compact solution
Basic function			Key-operated buttons
Single unit/Complete unit			Complete unit
			momentary
Function:			
			40° 40°
Connection type			Cable (black) with non-terminated end, 4 pole
Cable Length		m	1
			Not suitable for master key systems
			3 positions
Lock mechanism			MS1
Key withdrawable in position			
			0
Degree of Protection			IP66 (front) IP65 (on rear)
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
Contacts			
N/C = Normally closed			1 NC
N/O = Normally open			1 N/O
Notes			= safety function, by positive opening to IEC/EN 60947-5-1
Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1			
	mm		4.65
Maximum travel	mm		5.7
Minimum force for positive opening	N		20
Contact sequence			
Contact travel ■ = Contact closed □ = Contact open			
Contact diagram			 Zw = 4.5 mm
Positive opening (ZW)			yes
Information about equipment supplied			With 1 key

Technical data

General

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	800
Rated insulation voltage	U_i	V	30
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 × 106 operations N/C contact: statistically determined 1 failure per 0.9 × 10^6 Operations
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 min.		°C	-25
Operating ambient temperature max.		°C	70

Technical data ETIM 6.0

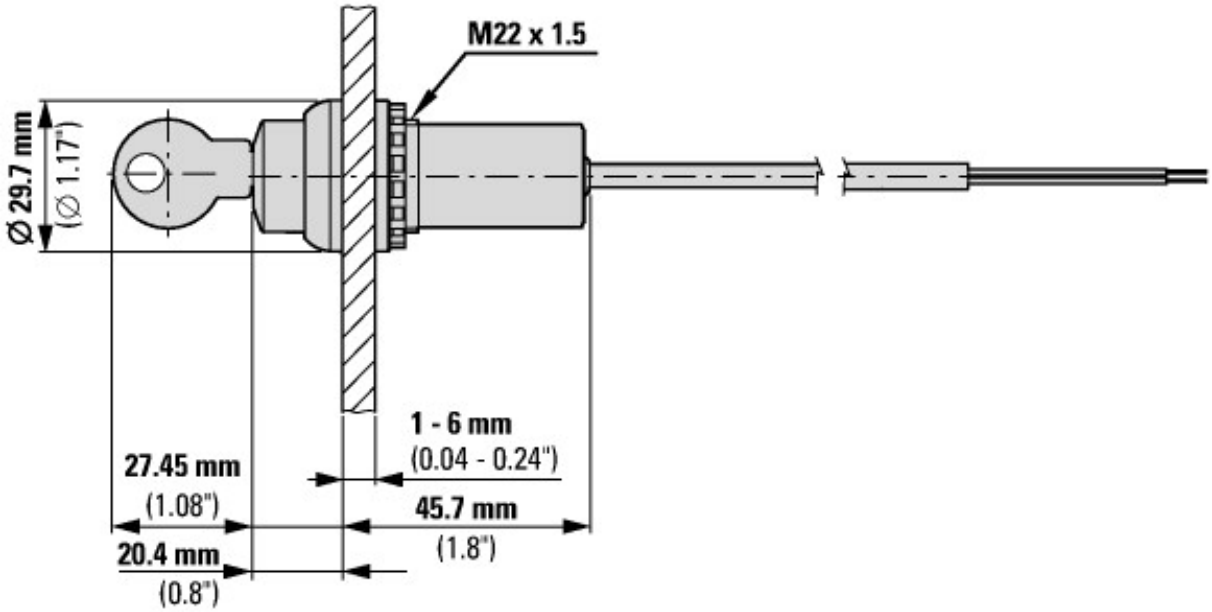
Low-voltage industrial components (EG000017) / Selector switch, complete (EC001029)

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			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			No
Spring-return			Yes
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		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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