



Emergency-stop, Palm-tree shape, 45 mm, Key-release, MS2, 1 NC, 1 N/O, Screw connection, Not suitable for master key systems



Part no. C22-PVS45P-MS2-K11
Catalog No. 136582
Alternate Catalog No. C22-PVS45P-MS2-K11

Delivery program

Product range			RMQ Compact
Basic function			Controlled stop pushbuttons/emergency-stop buttons
Single unit/Complete unit			Complete unit
Design			Palm-tree shape
Diameter	∅	mm	45
Illumination			Non-illuminated
			Key-release
Connection type			Screw connection
Description			Tamper-proof according to ISO 13850/EN 418
			Not suitable for master key systems
Lock mechanism			MS2

Colour

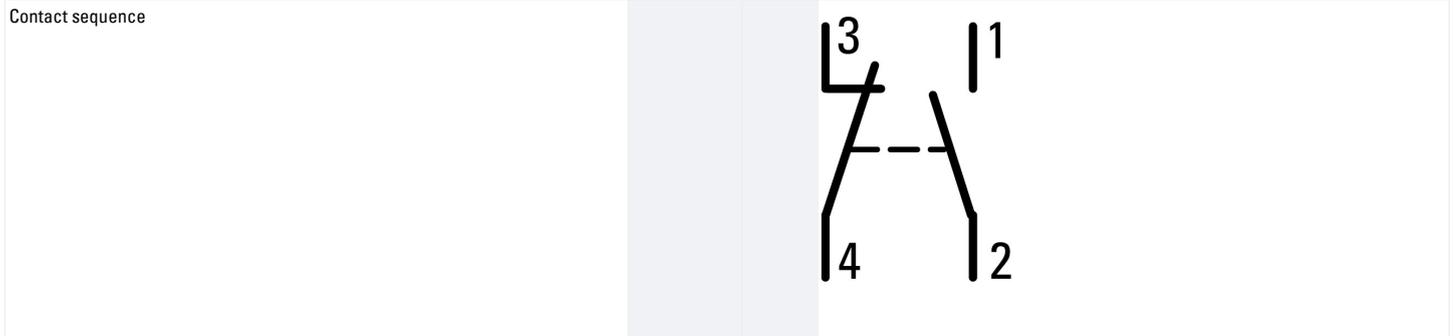
Mushroom head			Red
Base			yellow
Degree of Protection			IP66, IP67, IP69
Connection to SmartWire-DT			no

Contacts

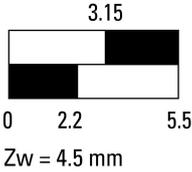
N/C = Normally closed			1 NC
N/O = Normally open			1 N/O
Notes			= safety function, by positive opening to IEC/EN 60947-5-1

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 travel = Contact closed = Contact open

Contact diagram			
Positive opening (ZW)			yes
Information about equipment supplied			1 key included as standard

Technical data

General

Standards			IEC/EN 60947-5-5 VDE 0660
Lifespan, mechanical	Operations	$\times 10^6$	> 0.05
Operating frequency	Operations/h		≤ 300
Actuating force	n		≤ 50
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66, IP67, IP69
Mounting position			As required
Terminal capacities		mm ²	
Solid		mm ²	2 x 0.5 - 1.5
Flexible with ferrule		mm ²	2 x 0.5 - 1.5
Tightening torque for terminal screw		Nm	0.8

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	U_i	V	250
Rated conditional short-circuit current	I_q	kA	1
Overvoltage category/pollution degree			III/3
Control circuit reliability			
at 24 V DC/5 mA	H_F	Fault probability	values follow
at 5 V DC/1 mA	H_F	Fault probability	values follow
Max. short-circuit protective device			
Fuse	gG/gL	A	10

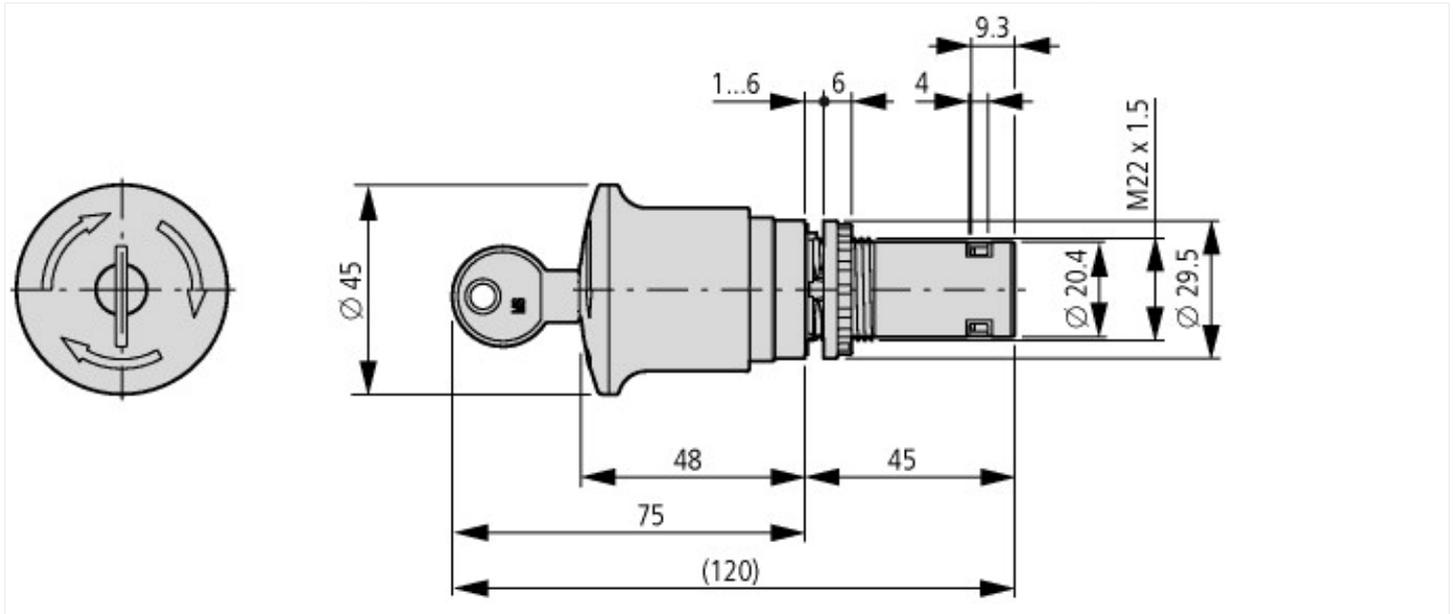
Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Emergency stop complete (EC002034)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / EMERGENCY-STOP pushbutton, complete device (ecl@ss10.0.1-27-37-12-44 [ACN986011])			
Unlocking method			Key-release
Number of contacts as normally closed contact			1
Number of contacts as normally open contact			1
Degree of protection (IP)			Other
Mounting method			Built-in
With lighting			No
Hole diameter		mm	22.5
Connection type auxiliary circuit			Screw connection
Diameter cap		mm	45

Approvals

Product Standards			IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-05 und 94-M91; CE marking
UL File No.			E29184
UL Category Control No.			NKCR
CSA File No.			165628
CSA Class No.			321103

Dimensions



Additional product information (links)

DGUV Test Mark Customer Information

http://www.dguv.de/medien/dguv-test-medien/_pdf_zip_doc_ppt/agb-und-pzo/dguv_test_zeichen_infoblatt_kunden.pdf