



Emergency-stop, Palm-tree shape, 45 mm, Key-release, MS3, 1 NC, 1 N/O, Screw connection, Not suitable for master key systems

Part no. C22-PVS45P-MS3-K11
Catalog No. 136583
Alternate Catalog No. C22-PVS45P-MS3-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	Ø	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			MS3

Colour

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

Contacts

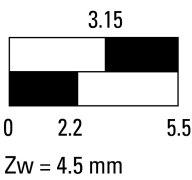
N/C = Normally closed			1 NC
N/O = Normally open			1 N/O
Notes			= safety function, by positive opening to IEC/EN 60947-5-1

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 sequence			
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Contact travel = Contact closed = Contact open

Contact diagram			 3.15 0 2.2 5.5 ZW = 4.5 mm
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

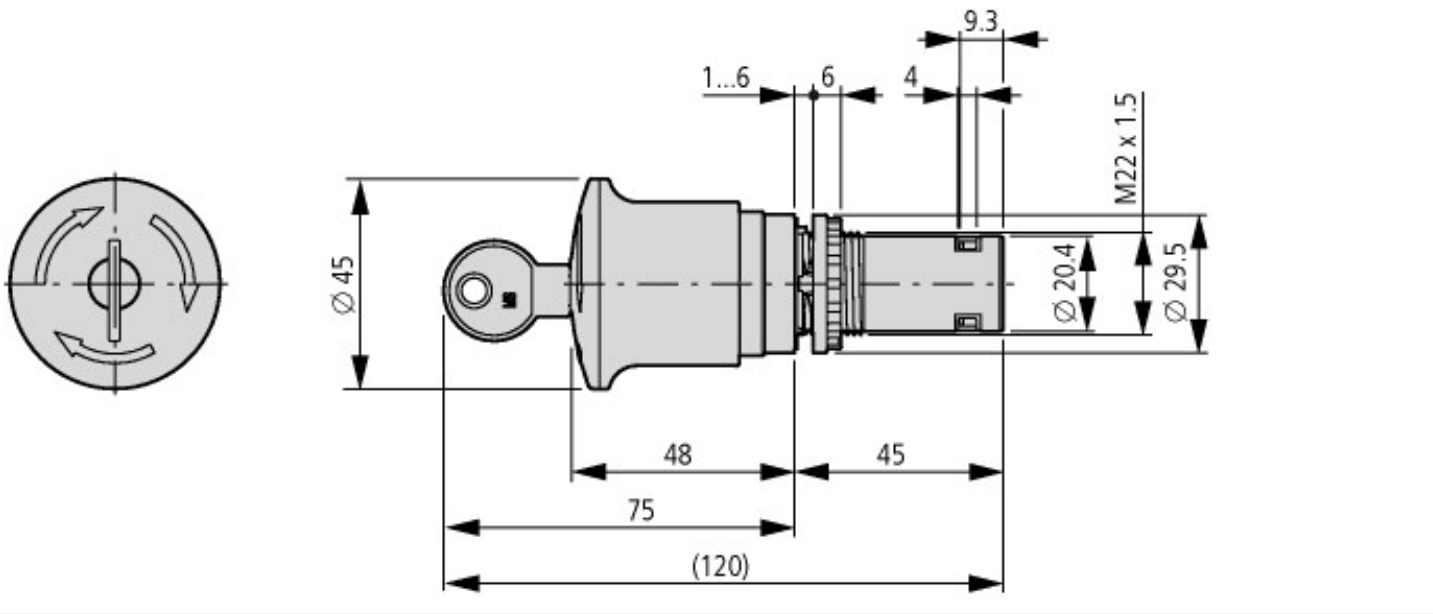
Low-voltage industrial components (EG000017) / Emergency stop complete (EC002034)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / EMERGENCY-STOP pushbutton, complete device (ecI@ss10.0.1-27-37-12-44 [ACN986011])			
Unlocking 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

North America Certification		UL listed, CSA certified
Degree of Protection		1,3R,4X,12,13

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
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