

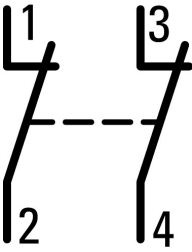


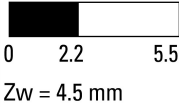


**Emergency-stop, Palm-tree shape, 60 mm, Turn-to-release function, 2 NC, Screw connection**

**Part no. C22-PVT60P-K02**  
**Catalog No. 121613**  
**Alternate Catalog No. C22-PVT60P-K02**  
**EL-Nummer (Norway) 4315103**

**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	60
Illumination			Non-illuminated
Approval			
			Turn-to-release function
Connection type			Screw connection
Description			Tamper-proof according to ISO 13850/EN 418
<b>Colour</b>			
Mushroom head			Red
Base			yellow
			Red mushroom head (RAL 3000)
Degree of Protection			IP66, IP67, IP69
Connection to SmartWire-DT			no
<b>Contacts</b>			
N/C = Normally closed			2 NC
Notes			= safety function, by positive opening to IEC/EN 60947-5-1
<b>Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1</b>			
	mm		4.65
Maximum travel	mm		5.7
Minimum force for positive opening	N		30

Contact sequence		
<b>Contact travel</b>  = Contact closed  = Contact open		
Contact diagram		
Positive opening (ZW)		yes
Function		Turn-to-release function

## Technical data

### General

Standards			IEC/EN 60947-5-5 VDE 0660
Lifespan, mechanical	Operations	$\times 10^6$	> 0.05
Operating frequency	Operations/h		$\leq 300$
Actuating force		n	$\leq 50$
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 <sup>2</sup>	
	Solid	mm <sup>2</sup>	2 x 0.5 - 1.5
	Flexible with ferrule	mm <sup>2</sup>	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			Turn-release
Number of contacts as normally closed contact			2
Number of contacts as normally open contact			0
Degree of protection (IP)			IP67/IP69K
Mounting method			Built-in
With lighting			No
Hole diameter		mm	22.5
Connection type auxiliary circuit			Screw connection

Diameter cap	mm	60
--------------	----	----

## 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

