



**Housing, Controlled stop pushbuttons/emergency-stop buttons, Mushroom-shaped, 30 mm, Non-illuminated, Turn-to-release function, 1 NC, 1 N/O, Cage Clamp, Red, Yellow**






**Part no. M22-PVT30/FK11/FIY1**  
**Catalog No. 199349**

**Delivery program**

Product range			RMQ-Titan
Basic function			Housing Controlled stop pushbuttons/emergency-stop buttons
Mounting hole diameter	∅	mm	22.5
Single unit/Complete unit			Complete unit
Design			Mushroom-shaped
Diameter	∅	mm	30
Illumination			Non-illuminated
			Turn-to-release function
Connection type			Cage Clamp
Description			Tamper-proof according to ISO 13850/EN 418 Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany Turn to release
Number of locations		Qty.	1
<b>Colour</b>			
Mushroom head			Red
Base			yellow
Enclosure covers			Yellow
Degree of Protection			IP65, IP66, IP69
Connection to SmartWire-DT			no
<b>Contacts</b>			
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
<b>Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1</b>			
	mm		5.5
Maximum travel	mm		5.8
Contact sequence			
Positive opening (ZW)			yes

## Technical data

### General

Standards			IEC/EN 60947 VDE 0660
certificate			CE, EAC UL, CSA, CCC
Lifespan, mechanical	Operations		60000
Operating frequency	Operations/h		≤ 600
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			IP65, IP66, IP69
Ambient temperature			
Open	°C		-25 - +70
Mounting position			As required
Mechanical shock resistance	g		50 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
Terminal capacities	mm <sup>2</sup>		
Solid	mm <sup>2</sup>		2 x 1 (0.2 - 1.5) 2 x 1 (075 - 1.5) Can be plugged without tools
Flexible with ferrule	mm <sup>2</sup>		2 x 1 (0.25 - 1) Use WAGO Variocrimp 4 crimping tool; please enquire for others
Solid or stranded	AWG		2 x 1 (24 - 16)
shipping classification			DNV GL LR
			  

### Contacts

Rated conditional short-circuit current	I <sub>q</sub>	kA	1
Overvoltage category/pollution degree			III/3
Max. short-circuit protective device			
Fuseless		Type	FAZ-B4
Fuse	gG/gL	A	4

## 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 7.0

Low-voltage industrial components (EG000017) / Control circuit devices combination in enclosure (EC000225)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm device combination in housing (ecl@ss10.0.1-27-37-12-16 [AKF034014])			
Number of command positions			
Number of push buttons			
Number of indicator lights			
Number of key switches			
Number of selector switches			
Number of mushroom-shaped push-buttons			
Suitable for emergency stop			
Rated control supply voltage U <sub>s</sub> at AC 50HZ		V	
Rated control supply voltage U <sub>s</sub> at AC 60HZ		V	

Rated control supply voltage $U_s$ at DC	V
Colour housing cover	
Material housing	
Number of contacts as normally open contact	
Number of contacts as normally closed contact	
Number of contacts as change-over contact	
Degree of protection (IP)	
Degree of protection (NEMA)	

## Approvals

Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified

## Dimensions

