



In good shape – safe shut down New Emergency-STOP push button RMQ-Titan



The new Emergency-STOP or Emergency-OFF buttons for the worldwide usable control circuit device product range RMQ-Titan are available as palm switches with a diameter of 45 or 60 mm. They are available with and without a key, turn-release, pull-release, non-illuminated, illuminated with standard LED or with mechanical switch position display (green/red) in the centre of the actuation element.

The self-monitoring contact elements provide comprehensive operational safety: even with incorrect installation or when actuated very forcefully. For this purpose, the modular contact element design provides a second contact for detection of the mechanical connection to the Emergency-Stop actuation element in addition to the "Emergency-Off" normally closed contact. The contact elements are available for front or base fixing for 1 or 2 channel safety switches and are compliant up to SIL 3 to IEC 62061 or Performance Level PL e to EN ISO 13849-1.



Emergency-Stop/Emergency-Off buttons on machines or systems can be made more clearly recognizable with the optionally available luminous ring. Even in dark environments, the position of the Emergency-Stop/Emergency-Off button is clearly identified. The luminous ring reliably indicates the operating state from long distances. In the activated state, for example, three separately controllable LED rows can be activated as a running light. M22 Emergency-Stop/Off buttons in degree of protection IP67 and IP69K are tamper-proof in compliance with EN ISO 13850 and conform to the European and international safety standards to EN60204 and IEC60204 as well as the UL/CSA standards. The shipping classifications for Germanischen Lloyd and Lloyd's Register of Shipping are in preparation.

EMERGENCY-STOP and EMERGENCY-OFF buttons in palm switch format

	Description	Part no.	Article no.
	Turn-release		
	45mm	M22-PVT45P	121462
	60mm	M22-PVT60P	121464
	Pull-release		
	45mm	M22-PV45P	152862
	60mm	M22-PV60P	152864
	Turn-release and illuminated (with standard LED)		
	45mm	M22-PVLT45P	121460
	60mm	M22-PVLT60P	121461
	Pull-release and illuminated (with standard LED)		
	45mm	M22-PVL45P	152860
	60mm	M22-PVL60P	152861
	Turn-release, mechanical switch position display		
	45mm	M22-PVT45P-MPI	121463
	60mm	M22-PVT60P-MPI	121465
	Pull-release; mechanical switch position display		
	45mm	M22-PV45P-MPI	152863
	60mm	M22-PV60P-MPI	152865
	Key release		
	45mm, Key MS1	M22-PVS45P-MS1	121468
	45mm, Key MS2-20	M22-PVS45P-MS*	121470
	60mm, Key MS1	M22-PVS60P-MS1	121469
	60mm, Key MS2-20	M22-PVS60P-MS*	121471
	Key-release with key RONIS455		
	45mm	M22-PVS45P-RS	121466
	60mm	M22-PVS60P-RS	121467
	Self-monitoring contact (1 NC & 1 NO in series)		
	Front fixing, screw terminals, 1NC, 1NO	M22-K01SMC10	121472
	Front fixing, screw terminals, 2NC, 2NO	M22-K02SMC10	121474
	Base fixing, screw terminals, 1NC, 1NO	M22-KC01SMC10	121473
	Base fixing, screw terminals, 2NC, 2NO	M22-KC02SMC10	121720
	Surface mounting enclosure prepared for installation of luminous ring; Emergency-Stop/Off button		
	Yellow cover with drill holes	M22-IY1-XPV60	167798
	Luminous rings		
	24V AC / DC, 3 separately controllable LED rows (e.g.: for running light)	M22-XPV60-Y-24	121477
	120V AC 50/60 Hz	M22-XPV60-Y-120	121476
	230V AC 50/60Hz	M22-XPV60-Y-230	138280