

**PIT BOTTOM, RECALL DRIVE CONTROL UNITS AND CAR TOP INSPECTION BOXES - GM Series**

**GMO1FN3 IP65**  
**GMO1RN3A**  
**GMO1RN3A.1A**



DESCRIPTION	SCHEME
Alarm push button station CE 95/16	
Push button Ø 40 momentary (GMO1FN3)	
Flush push button Ø 40 momentary (GMO1RN3A)	
Flush push button Ø 40 momentary (GMO1RN3A.1A)	

**CONTACT BLOCKS**  
Rated operating voltage Ue [V]: 690  
Rated insulation voltage Ui [V]: 690  
Rated impulse withstand voltage Uimp [kV]: 4  
Rated thermal current Ith [A]: 16  
Rated thermal current Ithe [A]: 16  
Frequency [Hz]: 50/60  
Rated operating current: AC 15 – DC 13

**GM355 IP65**

DESCRIPTION	SCHEME
Pit bottom switch with knob Ø 35	
Cam switch 0-1 90° switching 2NO	

**CAM SWITCHES**  
Rated operating voltage Ue [V]: 690  
Rated insulation voltage Ui [V]: 690  
Rated impulse withstand voltage Uimp [kV]: 4  
Rated thermal current Ith [A]: 20  
Rated thermal current in enclosure Ithe [A]: 16  
Frequency [Hz]: 50/60



**GMO1P4NP - GMO1P4SP IP65**  
**GMO1R4NP - GMO1R4N**



DESCRIPTION	SCHEME
E-stop push button station EN ISO 13850	
Mushroom Ø 40 push-pull with 4 sectors shock protected 1NO-1NC (GMO1P4NP - GMO1P4SP)	
Mushroom Ø 40 push-pull with 4 sectors shock protected 1NC (GMO1R4NP - GMO1R4N)	

**CONTACT BLOCKS**  
Rated operating voltage Ue [V]: 690  
Rated insulation voltage Ui [V]: 690  
Rated impulse withstand voltage Uimp [kV]: 4  
Rated thermal current Ith [A]: 16  
Rated thermal current Ithe [A]: 16  
Frequency [Hz]: 50/60  
Rated operating current: AC 15 – DC 13

**GM354 IP65**  
**GM356**

DESCRIPTION	SCHEME
Pit switch	
With handle locked in stop position - 1NO (GM354)	
With handle locked in stop position - 2NO (GM356)	

**CAM SWITCHES**  
Rated impulse withstand voltage Uimp [kV]: 4  
Rated thermal current in enclosure Ithe [A]: 16  
Rated thermal current Ith [A]: 20  
Rated operating voltage Ue [V]: 690  
Rated insulation voltage Ui [V]: 690  
Frequency [Hz]: 50/60



**GM353 IP65**



DESCRIPTION	SCHEME
Pit bottom switch with knob Ø 35	
Cam switch 0-1 90° switching 1NO	

**CAM SWITCHES**  
Rated operating voltage Ue [V]: 690  
Rated insulation voltage Ui [V]: 690  
Rated impulse withstand voltage Uimp [kV]: 4  
Rated thermal current Ith [A]: 20  
Rated thermal current in enclosure Ithe [A]: 16  
Frequency [Hz]: 50/60

**GM092 IP65**

DESCRIPTION	SCHEME
Door opener control station	
Cam switch 1 - 0 - 2 spring return to the center	

**CAM SWITCHES**  
Rated operating voltage Ue [V]: 690  
Rated insulation voltage Ui [V]: 690  
Rated impulse withstand voltage Uimp [kV]: 4  
Rated thermal current Ith [A]: 20  
Rated thermal current in enclosure Ithe [A]: 16  
Frequency [Hz]: 50/60



**AUXILIARY CONTROLS | PEGASUS SERIES**

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**PUSH BUTTON STATIONS | IP65**

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	FLUSH PUSH BUTTON NOT LATCHING	■		PQ01RN1	176	1	
		■		PQ01RN2			

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 NOT LATCHING	■		PQ01M4N	192	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø60 NOT LATCHING	■		PQ01M6N	198	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	WITH NR. 2 PUSH BUTTONS	 	 	PQ02B	264	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	WITH NR. 1 PUSH BUTTONS AND NR. 1 EMERGENCY EN ISO 13850	 	 	PQ02A	264	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	WITH NR. 2 PUSH BUTTONS AND NR. 1 EMERGENCY EN ISO 13850	  	  	PQ03B	362	1	

**PUSH BUTTON STATIONS | EN ISO 13850 IP65**

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 TWIST TO RELEASE	■		PQ01R4N	190	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 PUSH-PULL	■		PQ01P4N	192	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP PUSH BUTTON Ø40 PUSH-PULL WITH VISION	■		PQ01P4L 1	190	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø60 PUSH-PULL	■		PQ01P6N	198	1	

**TECHNICAL NOTES**

- All operators comply with the relevant European standard.
- EN ISO 13850: Machine safety - Emergency stop operators, functional characteristics - Design guidelines.
- IEC/EN6097-5-1.
- Comply with the standard IEC/EN60204-1: Machine safety - Machine electrical circuits - General guidelines.
- The push buttons are designed with a load charge mechanism to ensure a reliable operation and stoppage, or blockage, in the activate position. The combination with positive switching NC contacts and the presence of the "status" indicator on some models, guarantee a high degree of reliability and effectiveness.