

Pegasus



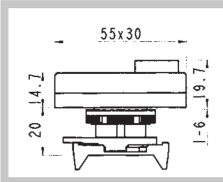


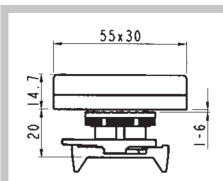



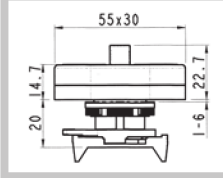
Multifunction push button \varnothing 22

Light and lens=multifunction push button light-lens - Black line



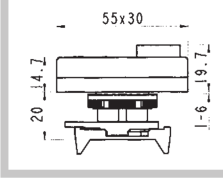



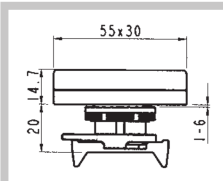



AUTOMATION TECHNOLOGIES

MULTIFUNCTION PUSH BUTTON - NOT LIGHT

	DESCRIPTION	COL. - SYMBOL	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
	Dual push button		PPDN	38	10	
	Flush dual push button		PPDNR	38	10	
			PPDNR.3	38	10	
	Triple push button		PPMN	40	10	

MULTIFUNCTION PUSH BUTTON - LIGHT

	Dual push button		PPDL	30	10	
			PPDL.1	30	10	
	Flush dual push button		PPDLR	30	10	
			PPDLR.3	30	10	

Multi-function push buttons - Special symbols and text for horizontal assembly/identification are available on request

Pegasus

Technical data

Electrical characteristics

CONTACT BLOCKS

IEC/EN 60947-5-1 CHARACTERISTICS		PLO04001 - PLO04002								PCW01-PCW10 PSC01-PSC10							
Rated insulation voltage U_i	V	690 V*								690 V*							
Rated impulse withstand voltage U_{imp}	kV	4*								4*							
Operating frequency	Hz	50/60*								50/60*							
Rated thermal current I_{th}	A	16*								16*							
Rated thermal current enclosed I_{the}	A	10*								10*							
RATED OPERATING CURRENT I_e:																	
AC15: alternate current	V	24	60	110	230	400	440	500	690	24	60	110	240	400	440	500	690
	A	16*	12	8	6	4,5	3,5	1*	1	16*	12*	5	5*	4	4	4*	2*
DC13: direct current	V	24	48	60	110	220				24	48	60	110	250			
	A	2*	1,2	0,85	0,4	0,25*				2	2*	1*	0,4	0,4*			
Conditional short circuit withstand current	A	1000*								1000*							
Fuse rating gG	500 V	10A*								10A*							
Contact insulation resistance	m Ω	<25								<25							
Switching mechanism		Slow break double gap contacts															
Contact duty		⊕ NC contact with positive opening															
Minimum tripping force		4N								4N							
Electrical life AC15	mil. cycles	1A/1,5 - 2A/0,5 - 3A/0,25								1A/1,5 - 2A/0,5 - 3A/0,25							
UL 508 CHARACTERISTICS																	
General use		10A-600V ac 2,5A-125V dc								10A-600V ac 2,5-125V dc							
Heavy Duty (HD) category		A600-Q600								A600-Q600							

LED PILOT LAMP

IEC/EN 60947-5-1 CHARACTERISTICS		LED PLML.L				BA9s - PLML.			
Rated insulation voltage U_i AC/DC	V	6 - 12 - 24 - 48 - 110 - 220				250			
Rated insulation voltage U_i AC	V	380				-			
Operating frequency	Hz	50/60				50/60			
Current I_e	mA	≤50 (6V - 12V) - ≤20 (24V...380V)				2 W max			
Brightness	cd/m ²	≤40				-			
Electrical life	h	≤30.000				-			

POWER SUPPLIES

IEC/EN 60947-5-1 CHARACTERISTICS		DIRECT PLO04007 PCWAD-PSCAD		LED PLO04.L. PCW.L.-PSC.L.		RESISTOR PLO04RD.		TRANSFORMER PLO04TR.		FLASHING LIGHT PLO04LA.	
Rated insulation voltage U_i	V	690*		400		400		440		400	
Rated operating voltage U_e	V	400* 300 ¹		AC/DC 12-24		PRIMARY	SECONDARY	PRIMARY	SECONDARY	PRIMARY	SECONDARY
	V	-		AC/DC 48		110/130	48/60	110/130	24	24	24
	V	-		AC/DC 110		220/240	110/130	220/240	24	110/130	110/130
	V	-		AC 220		-	-	380/440	24	-	-
Max rated power	W	2,4* 2,5 ¹		-		2		1,5		2,6	
Power supply		AC/DC		-		-		AC		-	
Lamp fixing system		BA9s		-		BA9s		BA9s		BA9s	

¹ UL certified values

* IMQ certified values

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AUTOMATION TECHNOLOGIES

STANDARD CONFORMITY

■	Approvals		UL, IMQ, CCC, GOST-R, R.I.NA
■	Protection class	EN60529 Black line	IEC/EN60947-5-1, UL508
		EN60529 Nickel line	IP65: Buttons and switches, joysticks, single-lamp, Mushroom emergency EN ISO 13850
		Conforms to UL50	IP40: Multi-Function push buttons
		EN60529	IP66: Switches
	Material group	EN60947-1	IP67: Push buttons and multifunction push buttons
■	Pollution grade	EN60947-1	Type 1,3R, 4, 4x,12,13, NEMA 4X
■	Flammability	UL94	IP65: Control stations, enclosures - IP66 mushroom pushbutton ø90
■	Ambient temperature	°C	IP20: Contacts / power PCW., PL. - IPOO; PSC.
		°C	II
■	Climate protection	IEC68 part 2-3	3
		IEC68 part 2-30	VO: live parts
	Terminals referencing:		Operating: -25 +70
■	Terminals:		Storage: -30 +70
	Dimensions		Hot damp
	Screw		Unsettled hot damp
	Torque		EN50013
■	Capacity:		
	solid and flexible conductors	n° 1 min/max mm ²	A2
		n° 2 min/max mm ²	M3,5
		AWG	1.2Nm - EN60947-1 - 12 lb.in. UL508
			1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
			1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
			20-12 screw terminals
■	Mechanical life:		
	Mushroom operators and standard Push buttons with colour cap	mil./operations	3
	Standard push buttons with lens cap		1
	Latched push button with colour cap		1
	Standard rotary switches		1
	Rotary switches with lens, latched pushbutton with lens cap, joysticks		0.5
	Emergency stop push buttons with release		0.3