

Pegasus

Push buttons \varnothing 22

With colour cap - Black line



AUTOMATION TECHNOLOGIES

MOMENTARY	DESCRIPTION	COL. INDEX	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
	Flush push button		PPRN1	30	10	
			PPRN2	30	10	
			PPRN3	30	10	
			PPRN4	30	10	
			PPRN5	30	10	
			PPRN8	30	10	
			Extended push button		PPSN1	
	PPSN2			31	10	
	PPSN3			31	10	
	PPSN4			31	10	
	PPSN5			31	10	
	PPSN8			31	10	
	Flush reset push button				PPRN4R	43
	Mushroom \varnothing 40		PPFN1M4N	35	10	
			PPFN2M4N	35	10	
			PPFN3M4N	35	10	
	Mushroom \varnothing 60		PPFN1M6N	40	10	
LATCHED						
	Flush push button		PPP1	32	10	
			PPP2	32	10	
			PPP3	32	10	
			PPP4	32	10	
			PPP5	32	10	
			PPP8	32	10	
			Mushroom operator \varnothing 40		PPFN1S4N	
	PPFN2S4N			35	10	
	PPFN3S4N			35	10	

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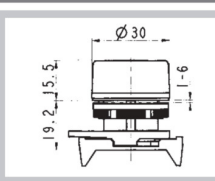






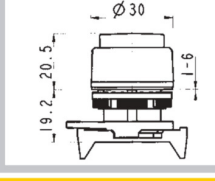






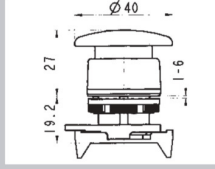
Push buttons $\varnothing 22$

With lens cap - Black line



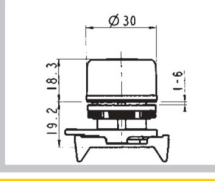






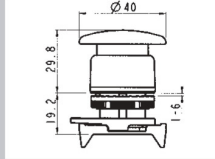




AUTOMATION TECHNOLOGIES



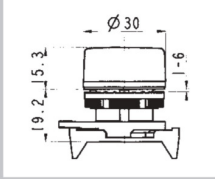




MOMENTARY PUSH BUTTONS

	DESCRIPTION	COL. INDEX	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
	Flush push button		PPRL1	30	10	
			PPRL2	30	10	
			PPRL3	30	10	
			PPRL4	30	10	
			PPRL5	30	10	
	Extended push button		PPSL1	31	10	
			PPSL2	31	10	
			PPSL3	31	10	
			PPSL4	31	10	
			PPSL5	31	10	
	Mushroom operator $\varnothing 40$		PPFL1M4N	35	10	

LATCHED PUSH BUTTONS

	Flush push button		PPPL1	32	10	
			PPPL2	32	10	
			PPPL3	32	10	
			PPPL4	32	10	
			PPPL5	32	10	
	Mushroom operator $\varnothing 40$		PPFL1S4N	35	10	
			PPFL2S4N	35	10	
			PPFL3S4N	35	10	

INDICATOR LIGHT

	Flat cap		PLSL1	30	10	
			PLSL2	30	10	
			PLSL3	30	10	
			PLSL4	30	10	
			PLSL5	30	10	

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Technical data

Electrical characteristics

CONTACT BLOCKS

EC/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																		
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

* IMG certified values

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Technical data

Electrical characteristics



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
			IP67: Push buttons and multifunction push buttons
			Type 1,3R, 4, 4x,12,13, NEMA 4X
			IP65: Control stations, enclosures - IP66 mushroom pushbutton ø90
			IP20: Contacts / power PCW., PL. - IPOO; PSC.
■	Material group	EN60947-1	II
■	Pollution grade	EN60947-1	3
■	Flammability	UL94	VO: live parts
■	Ambient temperature	°C	Operating: -25 +70
		°C	Storage: -30 +70
■	Climate protection	IEC68 part 2-3	Hot damp
		IEC68 part 2-30	Unsettled hot damp
	Terminals referencing:		EN50013
■	Terminals:		
	Dimensions		A2
	Screw		M3,5
	Torque		1.2Nm - EN60947-1 - 12 lb.in. UL508
■	Capacity:		
	solid and flexible conductors	n° 1 min/max mm ²	1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
		n° 2 min/max mm ²	1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
		AWG	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