

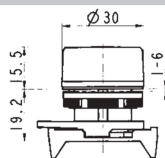
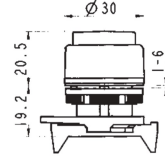
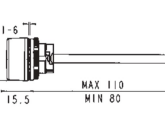
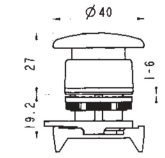
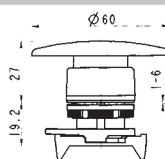
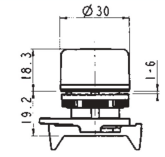
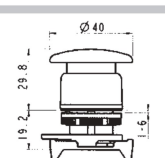
Pegasus

Push buttons ø 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	31	10	
				PPSN2	31	10	
				PPSN3	31	10	
				PPSN4	31	10	
				PPSN5	31	10	
				PPSN8	31	10	
	Flush reset push button			PPRN4R	43	10	
	Mushroom ø 40			PPFN1M4N	35	10	
				PPFN2M4N	35	10	
				PPFN3M4N	35	10	
	Mushroom ø 60			PPFN1M6N	40	10	
LATCHED		DESCRIPTION	COL. INDEX	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
	Flush push button			PPPN1	32	10	
				PPPN2	32	10	
				PPPN3	32	10	
				PPPN4	32	10	
				PPPN5	32	10	
				PPPN8	32	10	
	Mushroom operator ø 40			PPFN1S4N	35	10	
				PPFN2S4N	35	10	
				PPFN3S4N	35	10	

Pegasus

Push buttons ø 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 ø 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 ø 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	

Pegasus

Technical data

Electrical characteristics

CONTACT BLOCKS

IEC/EN 60947-5-1 CHARACTERISTICS

Rated insulation voltage U_i	V
Rated impulse withstand voltage U_{imp}	kV
Operating frequency	Hz
Rated thermal current I_{th}	A
Rated thermal current enclosed I_{the}	A

PL004001 - PL004002

690 V*
4*
50/60*
16*
10*

PCW01-PCW10 PSC01-PSC10

690 V*
4*
50/60*
16*
10*

RATED OPERATING CURRENT I_e :

AC15: alternate current	V
	A
DC13: direct current	V
	A
Conditional short circuit withstand current	A
Fuse rating gG	500 V
Contact insulation resistance	m Ω
Switching mechanism	
Contact duty	
Minimum tripping force	
Electrical life AC15	mil. cycles

24	60	110	230	400	440	500	690	24	60	110	240	400	440	500	690
16*	12	8	6	4,5	3,5	1*	1	16*	12*	5	5*	4	4	4*	2*
24	48	60	110	220				24	48	60	110	250			
2*	1,2	0,85	0,4	0,25*				2	2*	1*	0,4	0,4*			

1000*
10A*
<25

1000*
10A*
<25

Slow break double gap contacts

⊕ NC contact with positive opening

4N
1A/1,5 - 2A/0,5 - 3A/0,25

4N
1A/1,5 - 2A/0,5 - 3A/0,25

UL 508 CHARACTERISTICS

General use	
Heavy Duty (HD) category	

10A-600V ac 2,5A-125V dc	10A-600V ac 2,5-125V dc
A600-Q600	A600-Q600

LED PILOT LAMP

IEC/EN 60947-5-1 CHARACTERISTICS

Rated insulation voltage U_i AC/DC	V
Rated insulation voltage U_i AC	V
Operating frequency	Hz
Current I_e	mA
Brightness	cd/m ²
Electrical life	h

LED PLML.L

6 - 12 - 24 - 48 - 110 - 220
380
50/60
≤50 (6V - 12V) - ≤20 (24V...380V)
≤40
≤30.000

BA9s - PLML.

250
-
50/60
2 W max
-
-

POWER SUPPLIES

IEC/EN 60947-5-1 CHARACTERISTICS

Rated insulation voltage U_i	V
Rated operating voltage U_e	V
	V
	V
	V
Max rated power	W
Power supply	AC/DC
Lamp fixing system	BA9s

DIRECT PL004007 PCWAD-PSCAD

LED PL004.L PCW.L.-PSC.L.

AC/DC 12-24

AC/DC 48

AC/DC 110

AC 220

-

-

-

-

-

RESISTOR PL004RD.

PRIMARY

SECONDARY

110/130

48/60

220/240

110/130

-

-

-

BA9s

TRANSFORMER PL004TR.

PRIMARY

SECONDARY

110/130

24

220/240

24

380/440

24

1,5

AC

BA9s

FLASHING LIGHT PL004LA.

PRIMARY

SECONDARY

110/130

110/130

-

-

2,6

-

BA9s

1 UL certified values

* IMQ certified values

Pegasus

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
Material group	EN60947-1	IP67: Push buttons and multifunction push buttons
	EN60947-1	Type 1,3R, 4, 4x,12,13, NEMA 4X
Pollution grade	EN60947-1	IP65: Control stations, enclosures - IP66 mushroom pushbutton ø90
Flammability	UL94	IP20: Contacts / power PCW., PL. - IPOO; PSC.
Ambient temperature	°C	II
	°C	3
Climate protection	IEC68 part 2-3	VO: live parts
	IEC68 part 2-30	Operating: -25 +70
Terminals referencing:		Storage: -30 +70
Terminals:		Hot damp
Dimensions		Unsettled hot damp
Screw		EN50013
Torque		A2
Capacity:		M3,5
solid and flexible conductors	n° 1 min/max mm²	1.2Nm - EN60947-1 - 12 lb.in. UL508
	n° 2 min/max mm²	1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
AWG		1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
Mechanical life:		20-12 screw terminals
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