

Pegasus

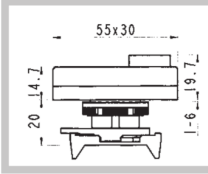
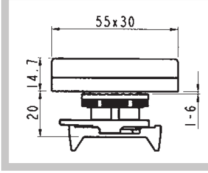
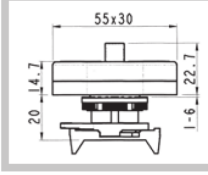
Multifunction push button ø 22

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

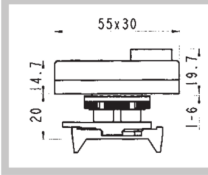
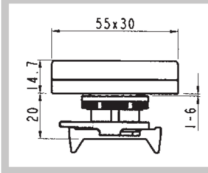


AUTOMATION TECHNOLOGIES

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 PPDNR.3	38 38	10 10	
	Triple push button		PPMN	40	10	

MULTIFUNCTION PUSH BUTTON - LIGHT

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

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

Pegasus

Technical data

Electrical characteristics

CONTACT BLOCKS

EC/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
16*	12	8	6	4,5	3,5	1*	1
24	48	60	110	220			
2*	1,2	0,85	0,4	0,25*			

24	60	110	240	400	440	500	690
16*	12*	5	5*	4	4	4*	2*
24	48	60	110	250			
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
A600-Q600

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

690*
400* 300 ¹
-
-
-
2,4* 2,5 ¹
AC/DC
BA9s

LED PL004.L. PCWL.L.-PSC.L.

400
AC/DC 12-24
AC/DC 48
AC/DC 110
AC 220
-
-
-

RESISTOR PL004RD.

400
PRIMARY SECONDARY
110/130 48/60
220/240 110/130
- -
2
-
BA9s

TRANSFORMER PL004TR.

440
PRIMARY SECONDARY
110/130 24
220/240 24
380/440 24
1,5
AC
BA9s

FLASHING LIGHT PL004LA.

400
PRIMARY SECONDARY
24 24
110/130 110/130
- -
2,6
-
BA9s

¹ UL certified values

* IMG certified values

Pegasus

Technical data

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AUTOMATION TECHNOLOGIES

STANDARD CONFORMITY

Approvals

Protection class

EN60529 Black line

EN60529 Nickel line

Conforms to UL50

EN60529

Material group

EN60947-1

Pollution grade

EN60947-1

Flammability

UL94

Ambient temperature

°C

°C

Climate protection

IEC68 part 2-3

IEC68 part 2-30

Terminals referencing:

Terminals:

Dimensions

Screw

Torque

Capacity:

solid and flexible conductors

n° 1 min/max mm²

n° 2 min/max mm²

AWG

Mechanical life:

Mushroom operators and standard

Push buttons with colour cap

mil./operations

Standard push buttons with lens cap

Latched push button with colour cap

Standard rotary switches

Rotary switches with lens, latched

pushbutton with lens cap, joysticks

Emergency stop push buttons with release

UL, IMQ, CCC, GOST-R, R.I.NA

IEC/EN60947-5-1, UL508

IP65: Buttons and switches, joysticks, single-lamp,

Mushroom emergency EN ISO 13850

IP40: Multi-Function push buttons

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.

II

3

VO: live parts

Operating: -25 +70

Storage: -30 +70

Hot damp

Unsettled hot damp

EN50013

A2

M3,5

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

3

1

1

1

0.5

0.3