

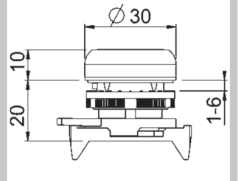
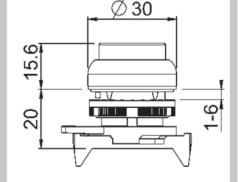
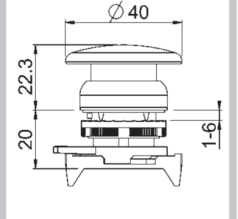
Pegasus

Push buttons ø 22

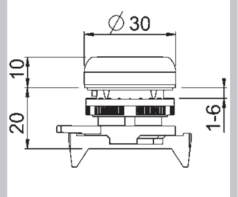
Not light - Nickel line - IP67



MOMENTARY PUSH BUTTONS

DESCRIPTION	COL. INDEX	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
		PPRN1NL	30	10	
		PPRN2NL	30	10	
		PPRN3NL	30	10	
		PPRN4NL	30	10	
		PPRN5NL	30	10	
		PPRN8NL	30	10	
		PPSN1NL	31	10	
		PPSN2NL	31	10	
		PPSN3NL	31	10	
		PPSN4NL	31	10	
		PPSN5NL	31	10	
		PPSN8NL	31	10	
		PPFN1M4NNL	45	10	
		PPFN2M4NNL	45	10	
		PPFN3M4NNL	45	10	

LATCHED PUSH BUTTONS

DESCRIPTION	COL. INDEX	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
		PPPN1NL	31	10	
		PPPN2NL	31	10	
		PPPN3NL	31	10	
		PPPN4NL	31	10	
		PPPN5NL	31	10	
		PPPN8NL	31	10	

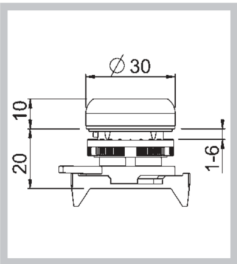
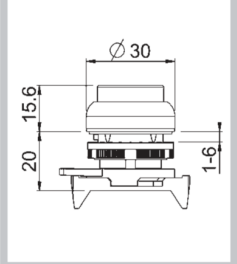
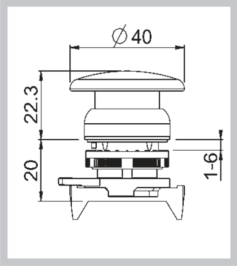
Pegasus

Push buttons ø 22

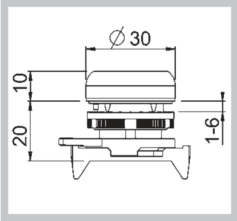
With lens cap - Nickel line - IP67



MOMENTARY PUSH BUTTONS

DESCRIPTION	COL. INDEX	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
		PPRL1NL	30	10	
		PPRL2NL	30	10	
		PPRL3NL	30	10	
		PPRL4NL	30	10	
		PPRL5NL	30	10	
		PPSL1NL	31	10	
		PPSL2NL	31	10	
		PPSL3NL	31	10	
		PPSL4NL	31	10	
		PPSL5NL	31	10	
		PPFL1M4NNL	43	10	

LATCHED PUSH BUTTONS

DESCRIPTION	COL. INDEX	CODE	WEIGHT gr	MIN. PACK QTY.	DIMENSIONS
		PPPL1NL	31	10	
		PPPL2NL	31	10	
		PPPL3NL	31	10	
		PPPL4NL	31	10	
		PPPL5NL	31	10	

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Technical data

Electrical characteristics

CONTACT BLOCKS

EC/EN 60947-5-1 CHARACTERISTICS		P004001 - P004002									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/m²	≤40		-	
Electrical life	h	≤30.000		-	

POWER SUPPLIES

IEC/EN 60947-5-1 CHARACTERISTICS		DIRECT P004007 PCWAD-PSCAD	LED P004.L. PCWL.-PSC.L.	RESISTOR P004RD.	TRANSFORMER P004TR.	FLASHING LIGHT P004LA.
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

Pegasus

Technical data

Electrical characteristics



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