

AUXILIARY CONTROLS | PEGASUS SERIES

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PUSH BUTTONS Ø22 | WITH COLOUR CAP

MOMENTARY

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
FLUSH PUSH BUTTON	■	PPRN1	30	10	
	■	PPRN2	30	10	
	■	PPRN3	30	10	
	■	PPRN4	30	10	
	■	PPRN5	30	10	
	■	PPRN8	30	10	

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
EXTENDED PUSH BUTTON	■	PPSN1	31	10	
	■	PPSN2	31	10	
	■	PPSN3	31	10	
	■	PPSN4	31	10	
	■	PPSN5	31	10	
	■	PPSN8	31	10	

LATCHED

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
FLUSH PUSH BUTTON	■	PPPN1	32	10	
	■	PPPN2	32	10	
	■	PPPN3	32	10	
	■	PPPN4	32	10	
	■	PPPN5	32	10	
	■	PPPN8	32	10	

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
MUSHROOM OPERATOR Ø40	■	PPFN1S4N	35	10	
	■	PPFN2S4N	35	10	
	■	PPFN3S4N	35	10	

PUSH BUTTONS Ø22 | WITH LENS CAP

MOMENTARY

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
FLUSH PUSH BUTTON	■	PPRL1	30	10	
	■	PPRL2	30	10	
	■	PPRL3	30	10	
	■	PPRL4	30	10	
	■	PPRL5	30	10	

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
EXTENDED PUSH BUTTON	■	PPSL1	31	10	
	■	PPSL2	31	10	
	■	PPSL3	31	10	
	■	PPSL4	31	10	
	■	PPSL5	31	10	

LATCHED

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
FLUSH PUSH BUTTON	■	PPPL1	32	10	
	■	PPPL2	32	10	
	■	PPPL3	32	10	
	■	PPPL4	32	10	
	■	PPPL5	32	10	


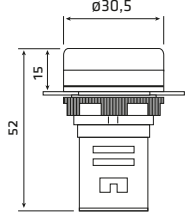
IND. LIGHT

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
FLAT CAP	■	PLSL1NL	30	10	
	■	PLSL2NL	30	10	
	■	PLSL3NL	30	10	
	■	PLSL4NL	30	10	
	■	PLSL5NL	30	10	

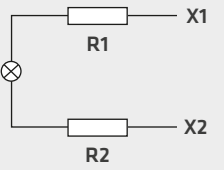
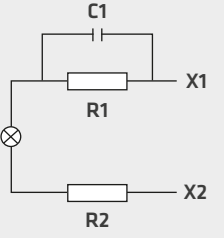
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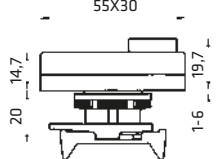

LED PILOT LIGHT Ø22



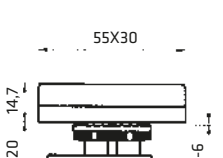

DESCRIPTION	POWER SUPPLY	CODE	WEIGHT gramm	MIN. PACK QUANTITY	SIZES
 SINGLE LED INDICATOR X1 — ⊗ — X2	AC/DC 6V 1	PLML 2 L6	15	10	
	AC/DC 12V 1	PLML 2 L12	15	10	
	AC/DC 24V	PLML 2 L24	15	10	
	AC/DC 48V	PLML 2 L48	15	10	
	AC/DC 110V	PLML 2 L110	15	10	
	AC/DC 220V	PLML 2 L220	15	10	
	AC 380V 1	PLML 2 L380	15	10	



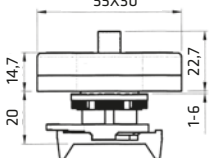
COMPLY WITH RULES

COMPLY WITH RULES		EN60947-5-1 / GB14048.5	DIAGRAM
Operational temperature	°C	-5 +40	RESISTANCE 
Operational umidity		45% ... 90%	
AC rated frequency	Hz	50/60	CAPACITY RESISTANCE 
Rated insulation voltage	1 min V	2500V	
Over voltage category	EN60947.1	III	AC 220 ... 380V
Pollution grade	EN60947.1	3	
Protection degree	EN60529	IP65, IP2X terminals	
Connection:			
Terminal block caliber		A2	
Terminal screw		M3,5	
Flexible and solid conductor section	min/max	n. 1 1/2,5 mm ² - n. 2 1/2,5 mm ²	
Rated operational voltage Ue	AC/DC V	6, 12, 24, 48, 110, 220	
	AC V	380	
Rated operational voltage Ie	mA	≤80 6,12V	
	mA	≤20 24, 48, 110, 220, 380V	
Electrical life	h	≥30.000	
Brightness	cd/m ²	100	
Mounting	mm	Ø22,5	



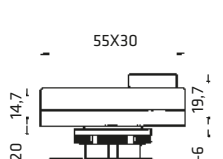

MULTIFUNCTION PUSH BUTTONS Ø22 | NOT LIGHT



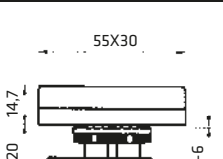

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
		PPDN	38	10	
					

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
		PPDNR	38	10	
		PPDNR.3	38	10	

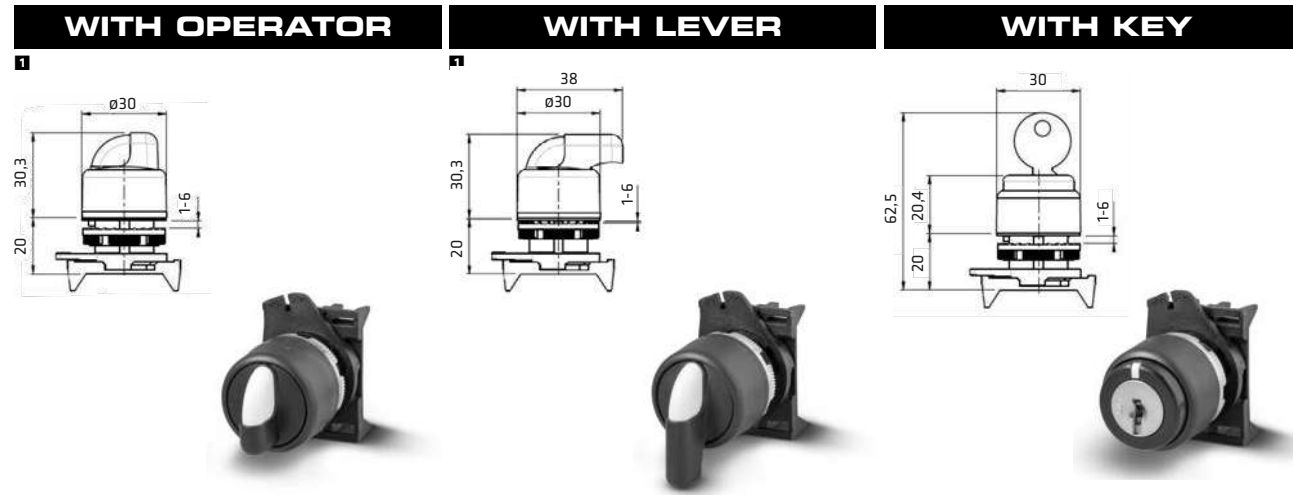
TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
		PPMN	40	10	

MULTIFUNCTION PUSH BUTTONS Ø22 | LIGHT

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
		PPDL	30	10	
		PPDL.1	30	10	

TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
		PPDLR	30	10	
		PPDLR.3	30	10	

ROTARY SWITCHES Ø22

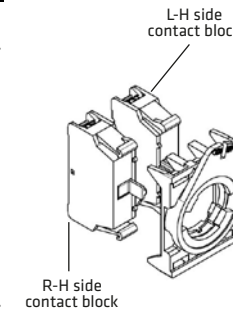


JOYSTICK OPERATORS Ø22 | IP65

2 POSITIONS

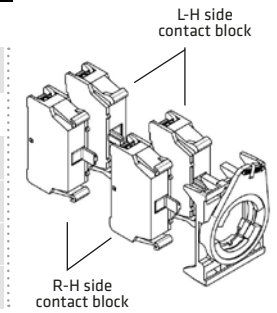
Horizontal Vertical

CONTACT BLOCKS	Horizontal			Vertical		
	1	0	2	1	0	2
Left-hand side contact block	NO	X	0	0	0	X
Right-hand side contact block	NO	0	0	X	0	0
	NC	0	0	X	0	0
	NC	X	0	0	0	X



4 POSITIONS

	3	1	0	2	4
Left-hand side contact block	X	0	0	0	0
Right-hand side contact block	0	0	0	0	X
	0	X	0	0	0
	0	0	0	X	0



X Contact close
0 Contact open

POSITION	COLOUR INDEX	CODE	COLOUR INDEX	CODE	KEY REMOVAL			CODE
					L	O	R	
90°	Red	PSMB1D0	Red	PSLB1D0		*		PSCR8D0C
	Green	PSMB2D0	Green	PSLB2D0		*		
	Yellow	PSMB3D0	Yellow	PSLB3D0		*		PSCR8D0E
	Blue	PSMB4D0	Blue	PSLB4D0		*		
	Black	PSMB8D0	Black	PSLB8D0		*	*	PSCR8D0N
45°	Red	PSMB1D2	Red	PSLB1D2		*		
	Green	PSMB2D2	Green	PSLB2D2		*		PSCR8D2C
	Yellow	PSMB3D2	Yellow	PSLB3D2		*		
	Blue	PSMB4D2	Blue	PSLB4D2		*		
	Black	PSMB8D2	Black	PSLB8D2		*		
45°	Red	PSMB1T0	Red	PSLB1T0	*	*		PSCR8T0C
	Green	PSMB2T0	Green	PSLB2T0	*	*	*	PSCR8T0A
	Yellow	PSMB3T0	Yellow	PSLB3T0	*	*	*	PSCR8T0E
	Blue	PSMB4T0	Blue	PSLB4T0	*	*	*	PSCR8T0G
	Black	PSMB8T0	Black	PSLB8T0	*	*	*	PSCR8T0H PSCR8T0K PSCR8T0N
45°	Red	PSMB1T3	Red	PSLB1T3		*		
	Green	PSMB2T3	Green	PSLB2T3		*		PSCR8T3C
	Yellow	PSMB3T3	Yellow	PSLB3T3		*		
	Blue	PSMB4T3	Blue	PSLB4T3		*		
	Black	PSMB8T3	Black	PSLB8T3		*		
45°	Red	PSMB1T2	Red	PSLB1T2		*		PSCR8T2C
	Green	PSMB2T2	Green	PSLB2T2		*		
	Yellow	PSMB3T2	Yellow	PSLB3T2		*		PSCR8T2A
	Blue	PSMB4T2	Blue	PSLB4T2		*		
	Black	PSMB8T2	Black	PSLB8T2		*	*	PSCR8T2H
45°	Red	PSMB1T1	Red	PSLB1T1		*		PSCR8T1C
	Green	PSMB2T1	Green	PSLB2T1		*		
	Yellow	PSMB3T1	Yellow	PSLB3T1		*	*	PSCR8T1E
	Blue	PSMB4T1	Blue	PSLB4T1		*	*	
	Black	PSMB8T1	Black	PSLB8T1		*	*	PSCR8T1N



POSITION	CODE	WEIGHT	MIN. PACK	SIZES
1 0 2	PMJN8T0	58 grams	5	
1 0 2	PMJN8T3			
1 3 0 4 2	PMJN8Q0			
1 3 0 4 2	PMJN8Q4			
1 0 2	PMJN805			
1-0-2	PMJN80R			

POSITION	CODE	WEIGHT	MIN. PACK	SIZES
1 0 2	PMJN8T01	51 grams	5	
1 0 2	PMJN8T31			
1 3 0 4 2	PMJN8Q01			
1 3 0 4 2	PMJN8Q41			
1 0 2	PMJN80S1			
1-0-2	PMJN80R1			

1 For standard rotary switches suitable to operate a central contact, replace the letter "B" with the letter "C": PSMC
2 For rotary switches with Left - Right operating angles replace the letters "DO" with "SD": PSMB1DO or PSCR8SDE

* Key removable position

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EMERGENCY PUSH BUTTONS Ø22 | EN ISO 13850

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø30 TWIST TO RELEASE	■	PPFN1R3N	42	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR WITH VISION Ø30 TWIST TO RELEASE	■	PPFN1R3S	44	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 TWIST TO RELEASE	■	PPFN1R4N	44	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR WITH VISION Ø40 TWIST TO RELEASE	■	PPFN1R4S	46	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø60 TWIST TO RELEASE	■	PPFN1R6N	50	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR WITH VISION Ø60 TWIST TO RELEASE	■	PPFN1R6S	52	10	

EMERGENCY PUSH BUTTONS Ø40 | EN ISO 13850

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 WITH KEY RELEASE	■	PPFN1C4NX (not EN ISO 13850)	76	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 PUSH-PULL	■	PPFN1P4N	44	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 PUSH-PULL WITH VISION	■	PPFN1P4S	46	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 PUSH-PULL WITH COLOUR CAP	■	PPFN1P4C	45	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 PUSH-PULL WITH LENS CAP	■	PPFL1P4N	45	10	


TECHNICAL NOTES

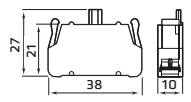
- ⚡ All operators comply with the relevant European standard.
- ⚡ EN ISO 13850: Machine safety - Emergency stop operators, functional characteristics - Design guidelines.
- ⚡ IEC/EN6097-5-1.
- ⚡ Comply with the standard IEC/EN60204-1: Machine safety - Machine electrical circuits - General guidelines.
- ⚡ The push buttons are designed with a load charge mechanism to ensure a reliable operation and stoppage, or blockage, in the activate position. The combination with positive switching NC contacts and the presence of the "status" indicator on some models, guarantee a high degree of reliability and effectiveness.

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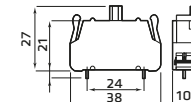
CONTACT BLOCKS | SPRING LOADED TERMINALS




DESIGNATION	FUNCTION	CODE	SIZES
1 — NC — 2	0 1,5 6 mm	PCW01	
3 — NO — 4	0 3,5 6 mm	PCW10	

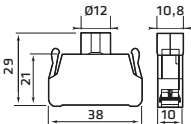
CONTACT BLOCKS | WELDING TERMINALS




DESIGNATION	FUNCTION	CODE	SIZES
1 — NC — 2	0 1,5 6 mm	PSC01	
3 — NO — 4	0 3,5 6 mm	PSC10	

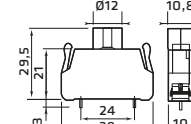
LAMPHOLDER BA9s




DESIGNATION	POWER SUPPLY	CODE	SIZES
X1 — ⊗ — X2	BA9s Lamp socket 250V 2,4 W max Bulb not included	PCWAD	

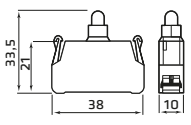
LAMPHOLDER BA9s




DESIGNATION	POWER SUPPLY	CODE	SIZES
X1 — ⊗ — X2	BA9s Lamp socket 250V 2,4 W max Bulb not included	PSCAD	

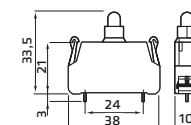
LAMPHOLDER WITH BUILT-IN LED

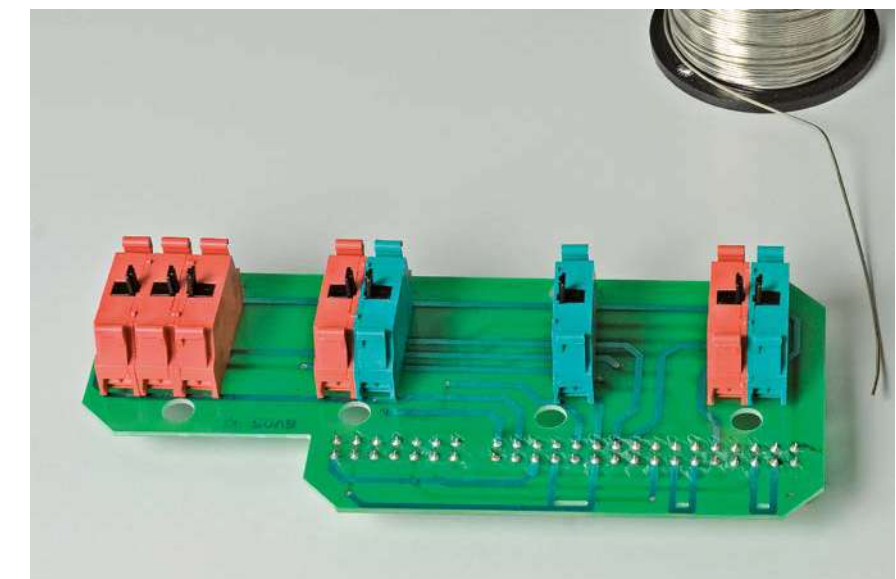
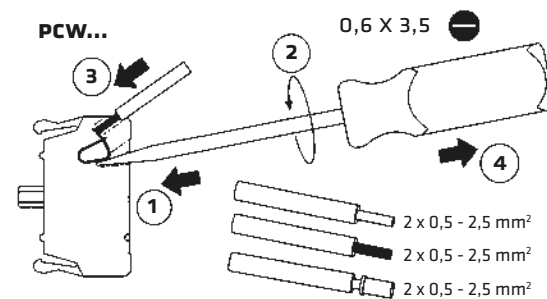
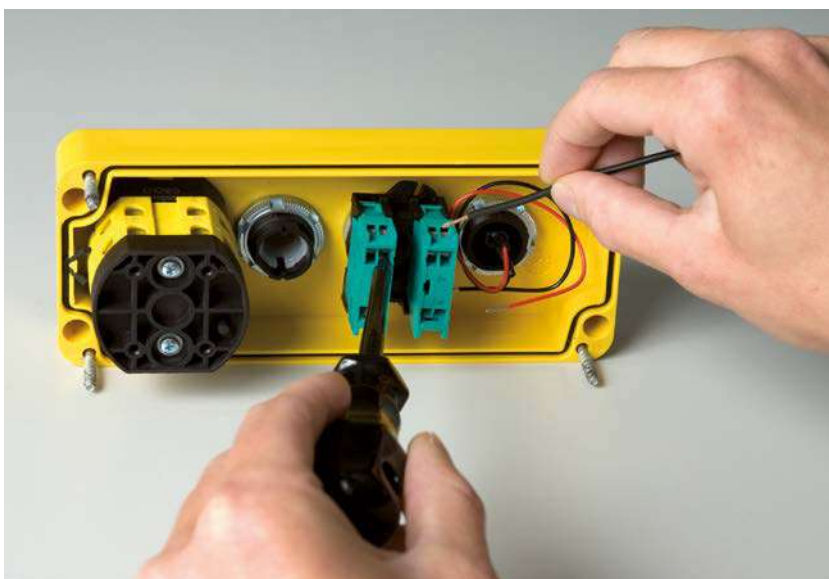


DESIGNATION	POWER SUPPLY	CODE	SIZES
X1 — ⊗ — X2	AC/DC 12V	PCW5L12	
	AC/DC 24V	PCW5L24	
	AC/DC 48V	PCW5L48	
	AC/DC 110V	PCW5L110	
	AC 220V	PCW5L220	

LAMPHOLDER WITH BUILT-IN LED




DESIGNATION	POWER SUPPLY	CODE	SIZES
X1 — ⊗ — X2	AC/DC 12V	PSC5L12	
	AC/DC 24V	PSC5L24	
	AC/DC 48V	PSC5L48	
	AC/DC 110V	PSC5L110	
	AC 220V	PSC5L220	

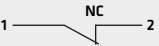


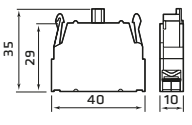
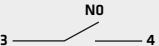




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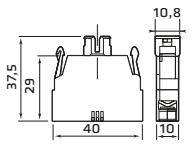
CONTACT BLOCKS | SCREW TERMINALS




DESIGNATION	FUNCTION	CODE	SIZES
 1 — NC — 2	  0 1,5 6 mm	PL004001	
 3 — NO — 4	  0 3,5 6 mm	PL004002	


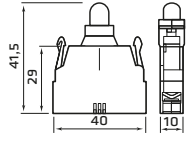
LAMPHOLDER BA9s




DESIGNATION	POWER SUPPLY	CODE	SIZES
 X1 — X2	BA9s Lamp socket 250V 2,4 W max Bulb not included	PL004007	


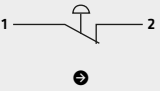
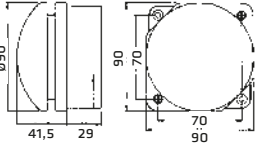
LAMPHOLDER WITH BUILT-IN LED





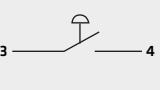
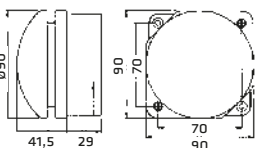
DESIGNATION	POWER SUPPLY	CODE	SIZES
 X1 — X2	AC/DC 12V	PL0045L12	
	AC/DC 24V	PL0045L24	
	AC/DC 48V	PL0045L48	
	AC/DC 110V	PL0045L110	
	AC 220V	PL0045L220	


CONTROL STATION WITH MUSHROOM Ø90 | IP66


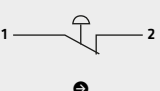
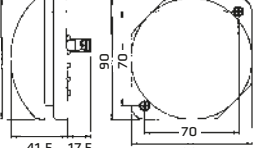


TYPE	COLOUR INDEX	DESIGNATION	CODE	SIZES
MUSHROOM HEAD MOMENTARY		 1 — 2	PG1M9W01	



TYPE	COLOUR INDEX	DESIGNATION	CODE	SIZES
MUSHROOM HEAD MOMENTARY		 3 — 4	PG8M9W10	



TYPE	COLOUR INDEX	DESIGNATION	CODE	SIZES
MUSHROOM HEAD MOMENTARY FLUSH MOUNTING		 1 — 2	PR1M9W01	



ELECTRICAL CHARACTERISTICS

- ⊕ Protection EN60529 IP66.
- ⊕ Double insulated.
- ⊕ Number contact capacity: max 3 contact blocks.
- ⊕ Cable entry with 3 holes Pg 13,5/M20.
- ⊕ Ambient temperature:
 - operating: -25 +70°C
 - storage: -30 +70°C
- ⊕ Climate protection: IEC 68 2-3, 2-30.
- ⊕ Terminals referencing: EN50013.
- ⊕ Colors:
 - Red mushroom;
 - Yellow cover;
 - Black box.

 - Black mushroom;
 - Grey cover;
 - Black box.

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PUSH BUTTON STATIONS | IP65

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	FLUSH PUSH BUTTON NOT LATCHING	■	1	PQ01RN1	176	1	
		■	3	PQ01RN2			

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 NOT LATCHING	■	1	PQ01M4N	192	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø60 NOT LATCHING	■	1	PQ01M6N	198	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	WITH NR. 2 PUSH BUTTONS	 	3 3	PQ02B	264	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	WITH NR. 1 PUSH BUTTONS AND NR. 1 EMERGENCY EN ISO 13850	 	3 1	PQ02A	264	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	WITH NR. 2 PUSH BUTTONS AND NR. 1 EMERGENCY EN ISO 13850	 	3 1 3	PQ03B	362	1	

PUSH BUTTON STATIONS | EN ISO 13850 IP65

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 TWIST TO RELEASE	■	1	PQ01R4N	190	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 PUSH-PULL	■	1	PQ01P4N	192	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP PUSH BUTTON Ø40 PUSH-PULL WITH VISION	■	1	PQ01P4L 1	190	1	

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT grams	MIN. PACK	SIZES
	EMERGENCY STOP Ø60 PUSH-PULL	■	1	PQ01P6N	198	1	


TECHNICAL NOTES

- All operators comply with the relevant European standard.
- EN ISO 13850: Machine safety - Emergency stop operators, functional characteristics - Design guidelines.
- IEC/EN6097-5-1.
- Comply with the standard IEC/EN60204-1: Machine safety - Machine electrical circuits - General guidelines.
- The push buttons are designed with a load charge mechanism to ensure a reliable operation and stoppage, or blockage, in the activate position. The combination with positive switching NC contacts and the presence of the "status" indicator on some models, guarantee a high degree of reliability and effectiveness.


AUXILIARY CONTROLS | PEGASUS SERIES

AUXILIARY CONTROLS | PEGASUS SERIES


PUSH BUTTON STATION ENCLOSURES | IP65




TYPE	COVER COLOUR	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
1 HOLES ENCLOSURE	■	PQ01K	134	1	
	■	PQ01KGN			



TYPE	COVER COLOUR	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
2 HOLES ENCLOSURE	■	PQ02K	174	1	
	■	PQ02KGN			

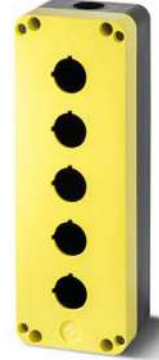


TYPE	COVER COLOUR	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
3 HOLES ENCLOSURE	■	PQ03K	214	1	
	■	PQ03KGN			




TYPE	COVER COLOUR	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
4 HOLES ENCLOSURE	■	PQ04K	256	1	
	■	PQ04KGN			

PUSH BUTTON STATION ENCLOSURES | IP65



TYPE	COVER COLOUR	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
5 HOLES ENCLOSURE	■	PQ05K	296	1	
	■	PQ05KGN			

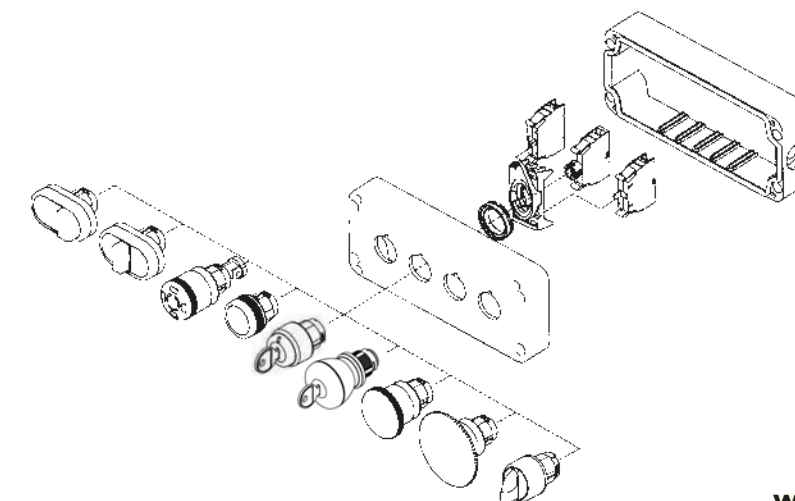


TYPE	COVER COLOUR	CODE	WEIGHT grams	MIN. PACK QUANTITY	SIZES
3 HOLES ENCLOSURE	■	PQ06K	386	1	
	■	PQ06KGN			

CHARACTERISTICS

- ABS self-extinguishing material.
- Self-extinguishing class V0 UL94.
- EN60529 IP65 protection grade.
- Double insulation
- Colors: Black box; Yellow cover; Grey cover.
- Threaded cable entry with membrane conduit knock:
 - 1 hole box nr. 1 M16 + 1 M20 gland, from 2 to 5 holes nr. 2 M20 glands;
 - 6 holes nr. 1 M20 + 1 M25 glands

ASSEMBLING

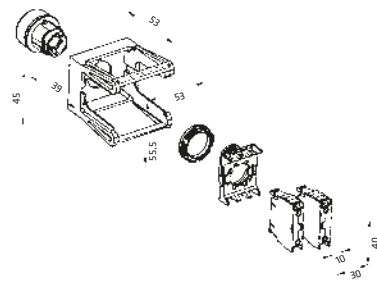


ACCESSORIES

DIN RAIL MOUNTING ADAPTOR



DESCRIPTION	CODE
DIN EN50022 RAIL MOUNTING FOR 46 MM STANDARDISED GREY ENCLOSURES	11708351



PROTECTION CAPS

FOR FLUSH BUTTON

DESCRIPTION	CODE
PEGASUS	PCR



FOR EXTENDED PUSH BUTTON

DESCRIPTION	CODE
PEGASUS	PCS



FOR MULTIFUNCTIONAL SERIES

PEGASUS	CODE
PPDN-PPDL	PCD
PPMN	PCM
PPDNR-PPDLR	PCN



CENTRAL CONTACT OPERATION



DESCRIPTION	CODE
FOR PUSH BUTTONS STABLE-UNSTABLE	PAC

KEY FIXING BULB EXTRACTOR



CODE
PCF

STOPPER CLOSING HOLES Ø22,5



CODE
PTRN8

CONTACTS SUPPORT



DESCRIPTION	CODE	DESCRIPTION	CODE
TO CONTACT ELEMENTS PL, PCW, PSC	PPELN8	TO FIVE CONTACT ELEMENTS PL, PCW, PSC	PPELN8-5

FASTON CONNECTORS AND FOR PCB



DESCRIPTION	CODE	DESCRIPTION	CODE
FASTON 6,3x0,8	11708341	PCB	11708235

TO SCREW CONTACTS PL

OPERATOR CAPS Ø22

MOMENTARY AND LATCHED, FLUSH PUSH BUTTONS

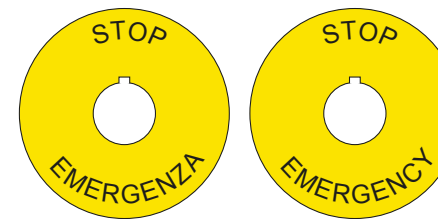


SYMBOL	COLOUR	CODE
	■	PPRN2/I
	■	PPRN1/O
	■	PPRN2/II
	■	PPRN2/START
	■	PPRN1/STOP

SYMBOL	COLOUR	CODE
	■	PPRN2/ON
	■	PPRN1/OFF
	■	PPRN5/F
	■	PPRN8/F

Available others symbols on request, also in different languages and colours.

EMERGENCY STOP RING



DESCRIPTION	TEXT	CODE
Ø60 Made of Aluminium Yellow background Black letters. Weight 3,5 gr. Min. packing q.ty 10 pcs.	(BLANK)	PTE
	STOP - EMERGENZA	PTE/I
	EMERGENCY - STOP	PTE/A
	NOT - AUS	PTE/D

Available others texts on request, also in different languages.

LEGEND PLATE



CODE
PPTN8

LABEL



TEXT	CODE
(BLANK)	PTA00
MARCIA	PTA01
ARRESTO	PTA02
I O II	PTA03
O I	PTA04
CHIUDE	PTA05
APRE	PTA06
EMERGENZA	PTA07
MANUALE	PTA08
AUTOMATICO	PTA09
AVANTI	PTA10
INDIETRO	PTA11
EIN	PTA12
AUS	PTA13
STOP	PTA14
START	PTA15
RESET	PTA16
I → 0 ← II	PTA17
AUT 0 MAN	PTA18
INS - DISINS	PTA26
HAND OFF AUTO	PTA27
FORW OFF REV	PTA28
ON OFF	PTA29

TECHNICAL DATA | ELECTRICAL CHARACTERISTICS
CONTACT BLOCKS

EC/EN 60947-5-1 CHARACTERISTICS		P0004001-P0004002		PCW01-PCW10 / PSC01-PSC10	
Rated insulation voltage Ui	V	690*		690*	
Rated impulse withstand voltage Uimp	kV	4*		4*	
Operating frequency	Hz	50/60*		50/60*	
Rated thermal current Ith	A	16*		16*	
Rated thermal current in enclosed Ithe	A	10*		10*	

RATED OPERATING CURRENT Ie:		P0004001-P0004002		PCW01-PCW10 / PSC01-PSC10													
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	500V	10A*		10A*													
Contact insulation resistance	mΩ	<25		<25													
Switching mechanism		Slow break double gap contacts		Slow break double gap contacts													
Contact duty		☉ NC contact with positive opening		☉ 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		P0004001-P0004002		PCW01-PCW10 / PSC01-PSC10	
General Use		10A-600V ac - 2,5A-125V dc		10A-600V ac - 2,5A-125V dc	
Heavy Duty (HD) category		A600-Q600		A600-Q600	

LAMP HOLDER

EC/EN 60947-5-1 CHARACTERISTICS		BA9s		BUILT-IN LED	
		DIRECT P0004007 PCWAD-PSCAD		LED P0004.L. PCW.L.-PSC.L.	
Rated insulation voltage Ui	V	690*		400	
Rated operating voltage Ue	V	400* 300 1		AC/DC 12-24	
	V	-		AC/DC 48	
	V	-		AC/DC 110	
	V	-		AC 220	
Max rated power	W	2,4* 2,5 1		-	
Power supply		AC/DC		-	
Lamp fixing system		BA9s		-	

TECHNICAL DATA | ELECTRICAL CHARACTERISTICS

STANDARD CONFORMITY		UL - IMG - CCC - EAC - R.I.N.A	
Approvals		IEC/EN60947-5-1, UL508	
Protection class	EN 60529	IP65: Buttons and switches, joysticks, single-lamp IP66/IP67/IP69K: Mushroom emergency EN ISO 13850 IP40: Multi-function push buttons IP66: Buttons with protection caps Type 1 IP65: Control stations, enclosures IP66: Mushroom, Push button Ø90 IP20: Contacts PCW, PL. IP00: PSC.	
	Conforms to UL50 EN 60529		
Material Group	EN60947-1	II	
Pollution Grade	EN60947-1	3	
Flammability	UL94	VO: live parts	
Ambient Temperature	°C	Operating: -25 +70 Storage: -30 +70	
Climate Protection	IEC68 part 2-3 IEC68 part 2-30	Hot damp Unsettled Hot damp	
Terminals referecing		EN50013	
Terminals:			
Terminal block caliber		A2	
Terminal screw		M3,5	
Tightening torque		1,2 Nm - EN60947-1 - 12 lb.in. UL508	
Capacity:			
Solid and flexible conductors	n° 1 min/max mm² n° 2 min/max mm² AWG	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, 20-12 spring loaded terminals	
Mechanical life:			
Mushroom operators and standard		3	
Push buttons with colour cap	mil./operations		
Standard push buttons with lens cap		1	
Latched push buttons with colour cap		1	
Standard rotary switches		1	
Rotary switches with lens, latched push button with lens cap, joystick		0,5	
Emergency stop push buttons with release		0,3	

