



GIOVENZANA
INTERNATIONAL B.V.



GIOVENZANA
INTERNATIONAL B.V.



AUXILIARY CONTROLS
PEGASUS SERIES

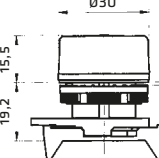
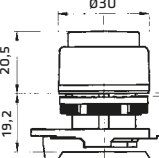
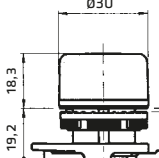
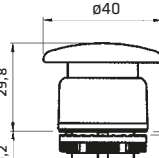
AUXILIARY CONTROLS | PEGASUS SERIES

AUXILIARY CONTROLS | PEGASUS SERIES

PUSH BUTTONS Ø22 | WITH COLOUR CAP

MOMENTARY

LATCHED

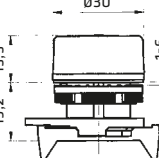
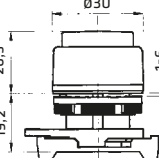
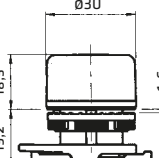
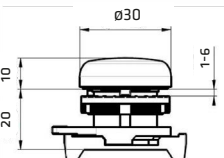
	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	FLUSH PUSH BUTTON	■	PPRN1	30	10	
		■	PPRN2	30	10	
		■	PPRN3	30	10	
		■	PPRN4	30	10	
		■	PPRN5	30	10	
		■	PPRN8	30	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	EXTENDED PUSH BUTTON	■	PPSN1	31	10	
		■	PPSN2	31	10	
		■	PPSN3	31	10	
		■	PPSN4	31	10	
		■	PPSN5	31	10	
		■	PPSN8	31	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	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 grammi	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40	■	PPFN1S4N	35	10	
		■	PPFN2S4N	35	10	
		■	PPFN3S4N	35	10	
		■				

PUSH BUTTONS Ø22 | WITH LENS CAP

MOMENTARY

LATCHED

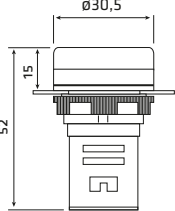
IND. LIGHT

	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	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 grammi	MIN. PACK QUANTITY	SIZES
	EXTENDED PUSH BUTTON	■	PPSL1	31	10	
		■	PPSL2	31	10	
		■	PPSL3	31	10	
		■	PPSL4	31	10	
		■	PPSL5	31	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	FLUSH PUSH BUTTON	■	PPPL1	32	10	
		■	PPPL2	32	10	
		■	PPPL3	32	10	
		■	PPPL4	32	10	
		■	PPPL5	32	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	FLAT CAP	■	PLSL1NL	30	10	
		■	PLSL2NL	30	10	
		■	PLSL3NL	30	10	
		■	PLSL4NL	30	10	
		■	PLSL5NL	30	10	

AUXILIARY CONTROLS | PEGASUS SERIES

AUXILIARY CONTROLS | PEGASUS SERIES

LED PILOT LIGHT Ø22

	DESCRIPTION	POWER SUPPLY	CODE	WEIGHT grammi	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 220V	PLML 2 L220	15	10	
		AC 380V 1	PLML 2 L380	15	10	

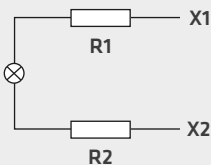
COMPLY WITH RULES

EN60947-5-1 / GB14048.5

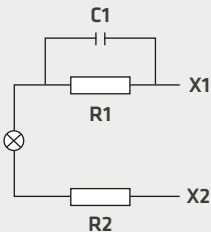
DIAGRAM

Operational temperature	°C	-5 +40
Operational umidity		45% ... 90%
AC rated frequency	Hz	50/60
Rated insulation voltage	1 min V	2500V
Over voltage category	EN60947.1	III
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
	AC V	220 - 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

RESISTANCE

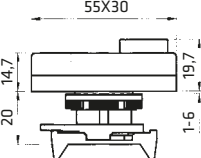


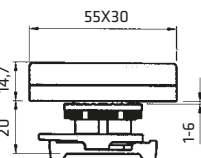
CAPACITY RESISTANCE

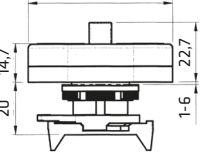


AC 220 ... 380V

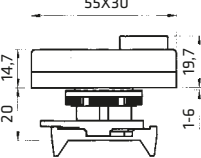
MULTIFUNCTION PUSH BUTTONS Ø22 | NOT LIGHT

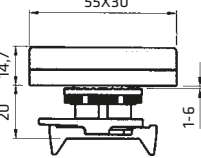
	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	DUAL PUSH BUTTON		PPDN	38	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	FLUSH DUAL PUSH BUTTON		PPDNR	38	10	
			PPDNR.3	38	10	

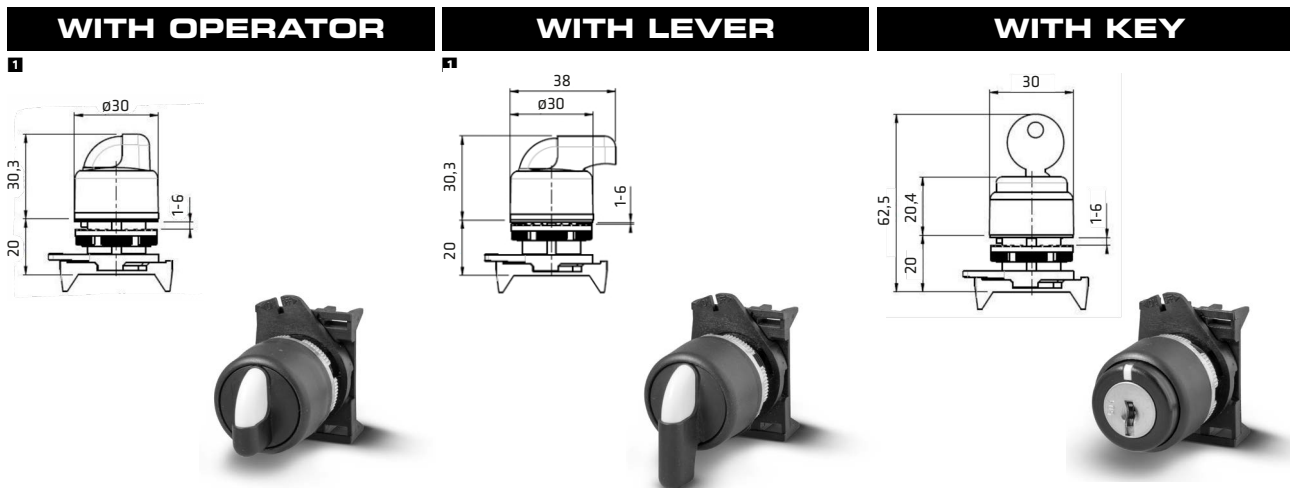
	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	DUAL PUSH BUTTON		PPMN	40	10	

MULTIFUNCTION PUSH BUTTONS Ø22 | LIGHT

	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	DUAL PUSH BUTTON		PPDL	30	10	
			PPDL.1	30	10	

	TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY	SIZES
	FLUSH DUAL PUSH BUTTON		PPDLR	30	10	
			PPDLR.3	30	10	

ROTARY SWITCHES Ø22



POSITION	COLOUR INDEX	CODE	COLOUR INDEX	CODE	KEY REMOVAL			CODE
					L	O	R	
 90°		PSMB1D0		PSLB1D0		*		PSCR8D0C
		PSMB2D0		PSLB2D0				
		PSMB3D0		PSLB3D0			*	PSCR8D0E
		PSMB4D0		PSLB4D0				
		PSMB5D0		PSLB5D0		*	*	PSCR8D0N
		PSMB8D0		PSLB8D0				
 45°		PSMB1D2		PSLB1D2				PSCR8D2C
		PSMB2D2		PSLB2D2				
		PSMB3D2		PSLB3D2				
		PSMB4D2		PSLB4D2		*		
		PSMB5D2		PSLB5D2				
		PSMB8D2		PSLB8D2				
 45°		PSMB1T0		PSLB1T0	*	*		PSR8T0C
		PSMB2T0		PSLB2T0			*	PSR8T0A
		PSMB3T0		PSLB3T0		*	*	PSR8T0E
		PSMB4T0		PSLB4T0	*	*	*	PSR8T0G
		PSMB5T0		PSLB5T0	*	*	*	PSR8T0H
		PSMB8T0		PSLB8T0	*	*	*	PSR8T0K
 45°		PSMB1T3		PSLB1T3				PSCR8T3C
		PSMB2T3		PSLB2T3				
		PSMB3T3		PSLB3T3				
		PSMB4T3		PSLB4T3		*		
		PSMB5T3		PSLB5T3				
		PSMB8T3		PSLB8T3				
 45°		PSMB1T2		PSLB1T2		*		PSCR8T2C
		PSMB2T2		PSLB2T2				PSCR8T2A
		PSMB3T2		PSLB3T2				
		PSMB4T2		PSLB4T2	*			PSCR8T2H
		PSMB5T2		PSLB5T2	*	*		
		PSMB8T2		PSLB8T2	*	*		
 45°		PSMB1T1		PSLB1T1		*		PSCR8T1C
		PSMB2T1		PSLB2T1				PSCR8T1E
		PSMB3T1		PSLB3T1			*	
		PSMB4T1		PSLB4T1				PSCR8T1N
		PSMB5T1		PSLB5T1		*	*	
		PSMB8T1		PSLB8T1		*	*	

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 "D0" with "SD": PSMB1D0 or PSCR8D0E

* Key removable position

JOYSTICK OPERATORS Ø22 | IP65

2 POSITIONS

Horizontal

Vertical

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

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

L-H side contact block

R-H side contact block

4 POSITIONS

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

L-H side contact block

R-H side contact block

X Contact close
0 Contact open



POSITION	CODE	WEIGHT	MIN. PACK	SIZES
1 0 2	PMJN8T0	58 gr	5	
1 0 2	PMJN8T3			
1 3 0 4 2	PMJN8Q0			
1 3 0 4 2	PMJN8Q4			
1 0 2	PMJN80S			
1 0 2	PMJN80R	51 gr	5	
1 0 2	PMJN8T01			
1 0 2	PMJN8T31			
1 3 0 4 2	PMJN8Q01			
1 3 0 4 2	PMJN8Q41			
1 0 2	PMJN80S1			
1 0 2	PMJN80R1			

AUXILIARY CONTROLS | PEGASUS SERIES

AUXILIARY CONTROLS | PEGASUS SERIES

EMERGENCY PUSH BUTTONS Ø22 | EN ISO 13850

	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø30 TWIST TO RELEASE	■	PPFN1R3N	42	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR WITH VISION Ø30 TWIST TO RELEASE	■	PPFN1R3S	44	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 TWIST TO RELEASE	■	PPFN1R4N	44	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR WITH VISION Ø40 TWIST TO RELEASE	■	PPFN1R4S	46	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø60 TWIST TO RELEASE	■	PPFN1R6N	50	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR WITH VISION Ø60 TWIST TO RELEASE	■	PPFN1R6S	52	10	

EMERGENCY PUSH BUTTONS Ø22 | EN ISO 13850

	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 WITH KEY RELEASE	■	PPFN1C4NX (non EN ISO 13850)	76	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR WITH VISION Ø40 PUSH-PULL	■	PPFN1P4N	44	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 PUSH-PULL WITH VISION	■	PPFN1P4S	46	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 PUSH-PULL WITH COLOUR CAP	■	PPFN1P4C	45	10	
	TYPE	COLOUR INDEX	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	MUSHROOM OPERATOR Ø40 PUSH-PULL WITH LENS CAP	■	PPFL1P4N	45	10	

TECNICAL 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

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

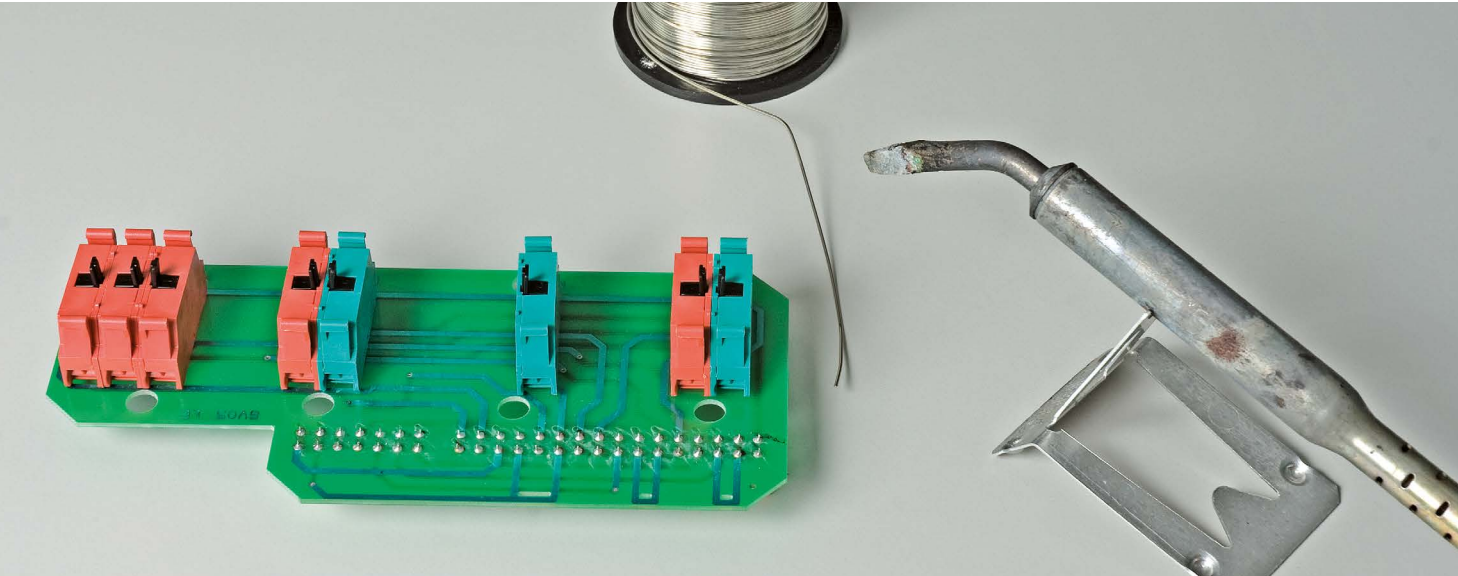
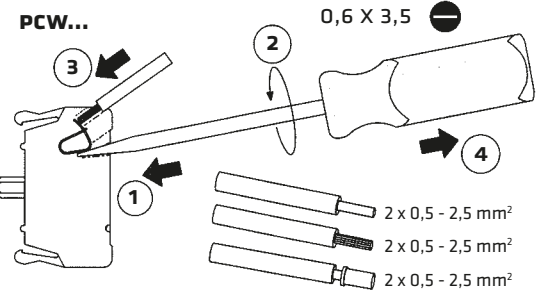
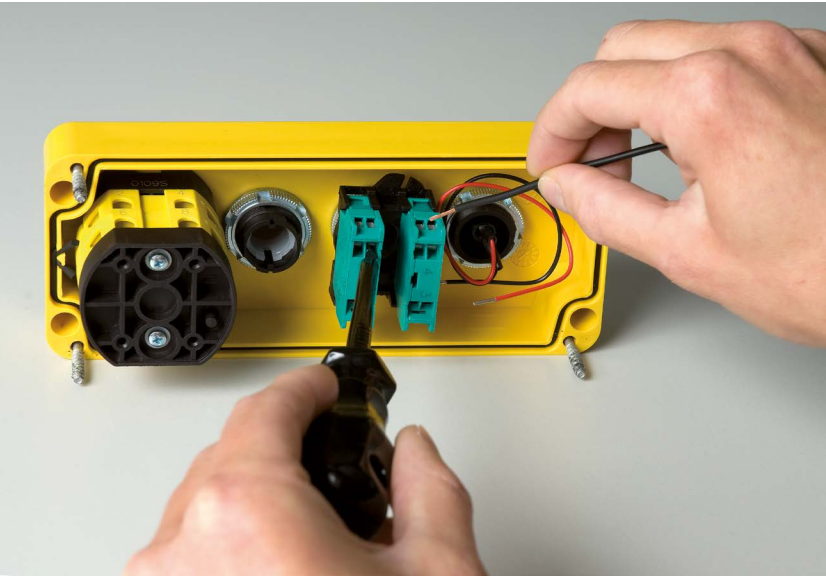
DESIGNATION	POWER SUPPLY	CODE	SIZES
 X1 — X2	BA9s Lamp socket 250V 2,4 W max Bulb not included	PSCAD	

LAMPHOLDER WITH BUILT-IN LED

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



AUXILIARY CONTROLS | PEGASUS SERIES

AUXILIARY CONTROLS | PEGASUS SERIES

CONTACT BLOCKS | SCREW TERMINALS

	DESIGNATION	FUNCTION	CODE	SIZES
			PL004001	
			PL004002	

LAMPHOLDER BA9s

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

LAMPHOLDER WITH BUILT-IN LED

	DESIGNATION	FUNCTION	CODE	SIZES
		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			PG1M9W01	

	TYPE	COLOUR INDEX	DESIGNATION	CODE	SIZES
	MUSHROOM HEAD MOMENTARY			PG8M9W10	

	TYPE	COLOUR INDEX	DESIGNATION	CODE	SIZES
	MUSHROOM HEAD MOMENTARY FLUSH MOUNTING			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.

AUXILIARY CONTROLS | PEGASUS SERIES

AUXILIARY CONTROLS | PEGASUS SERIES

PUSH BUTTON STATIONS | IP65

	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	MIN. PACK	SIZES
	FLUSH PUSH BUTTON		1	PQ01RN1	176	1	
	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 NOT LATCHING		1	PQ01M4N	192	1	
	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	MIN. PACK	SIZES
	EMERGENCY STOP Ø60 NOT LATCHING		1	PQ01M6N	198	1	
	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	MIN. PACK	SIZES
	WITH NR. 2 PUSH BUTTONS	 	3 3	PQ02B	264	1	
	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	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 (gr)	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 (gr)	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 TWIST TO RELEASE		1	PQ01R4N	190	1	
	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	MIN. PACK	SIZES
	EMERGENCY STOP Ø40 PUSH-PULL		1	PQ01P4N	192	1	
	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	MIN. PACK	SIZES
	EMERGENCY STOP PUSH BUTTON Ø40 PUSH-PULL WITH VISION		1	PQ01P4L 1	190	1	
	TYPE	COLOUR	DESIGNATION	CODE	WEIGHT (gr)	MIN. PACK	SIZES
	EMERGENCY STOP Ø60 PUSH-PULL		1	PQ01P6N	198	1	

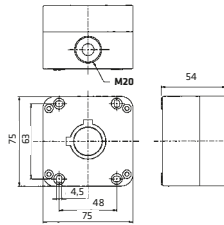
TECNICAL NOTES

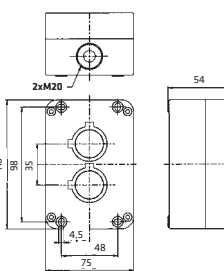
- All operators comply with the relevant European standard.
- EN ISO 13850: Machine safety - Emergency stop operators, functional characteristics - Design guidelines.
- IEC/EN6097-5-1.
- Comply with the standard IEC/EN60204-1: Machine safety - Machine electrical circuits - General guidelines.
- The push 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.

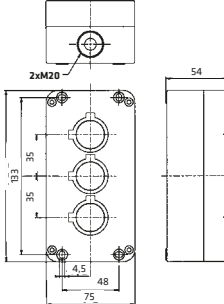
AUXILIARY CONTROLS | PEGASUS SERIES

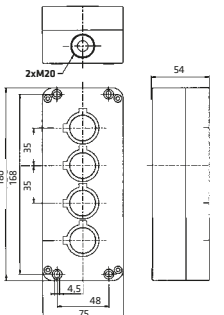
AUXILIARY CONTROLS | PEGASUS SERIES

PUSH BUTTON STATION ENCLOSURES | IP65

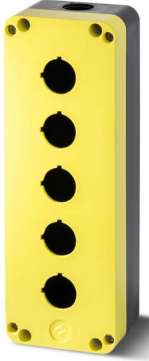
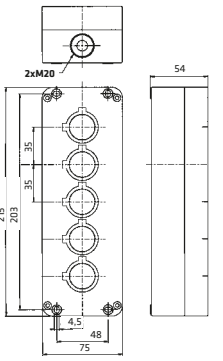
	TYPE	COVER COLOUR	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	1 HOLES ENCLOSURE	■	PQ01K	134	1	
		■	PQ01KGN			

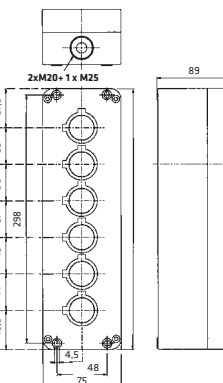
	TYPE	COVER COLOUR	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	2 HOLES ENCLOSURE	■	PQ02K	174	1	
		■	PQ02KGN			

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

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

PUSH BUTTON STATION ENCLOSURES | IP65

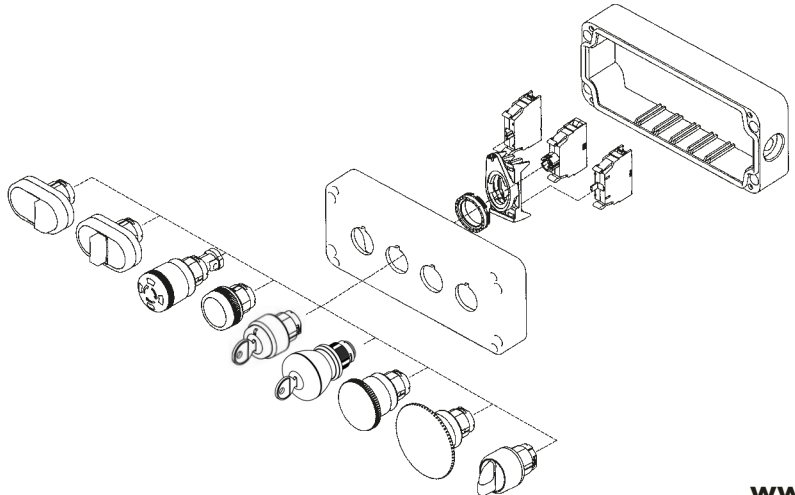
	TYPE	COVER COLOUR	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	5 HOLES ENCLOSURE	■	PQ05K	296	1	
		■	PQ05KGN			

	TYPE	COVER COLOUR	CODE	WEIGHT (gr)	MIN. PACK QUANTITY	SIZES
	6 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 RAL 9005; Yellow cover PANTONE 102C; Grey cover RAL 7035.
- 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

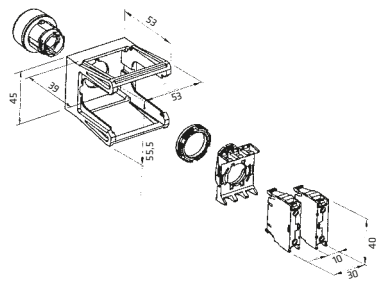


ACCESSORIES

DIN RAIL MOUNTING ADAPTOR



DESCRIPTION	CODE
DIN EN50022 RAIL MOUNTING FOR 46 MM STANDARDISED ENCLOSURES GREY RAL 7035	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



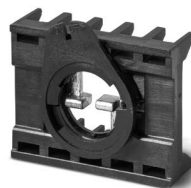
CODE
PCF

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

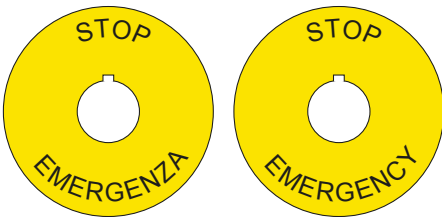


SYMBOL	COLOUR	CODE
	■	PPRN2/I
	■	PPRN1/O
	■	PPRN2/II
	■	PPRN2/START
	■	PPRN1/STOP

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 → O ← II	PTA17
AUT O MAN	PTA18
INS - DISINS	PTA26
HAND OFF AUTO	PTA27
FORW OFF REV	PTA28
ON OFF	PTA29



AUXILIARY CONTROLS | PEGASUS SERIES

AUXILIARY CONTROLS | PEGASUS SERIES

TECHNICAL DATA | ELECTRICAL CHARACTERISTICS

CONTACT BLOCKS

EC/EN 60947-5-1 CHARACTERISTICS		P L004001-P L004002								P C W01-P C W10 / P S C01-P S C10							
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	Hz	10*								10*							
RATED OPERATING CURRENT Ie:		P L004001-P L004002								P C W01-P C W10 / P S C01-P S C10							
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		P L004001-P L004002								P C W01-P C W10 / P S C01-P S C10							
General Use		10A-600V ac - 2,5A-125V dc								10A-600V ac - 2,5A-125V dc							
Heavy Duty (HD) category		A600-Q600								A600-Q600							

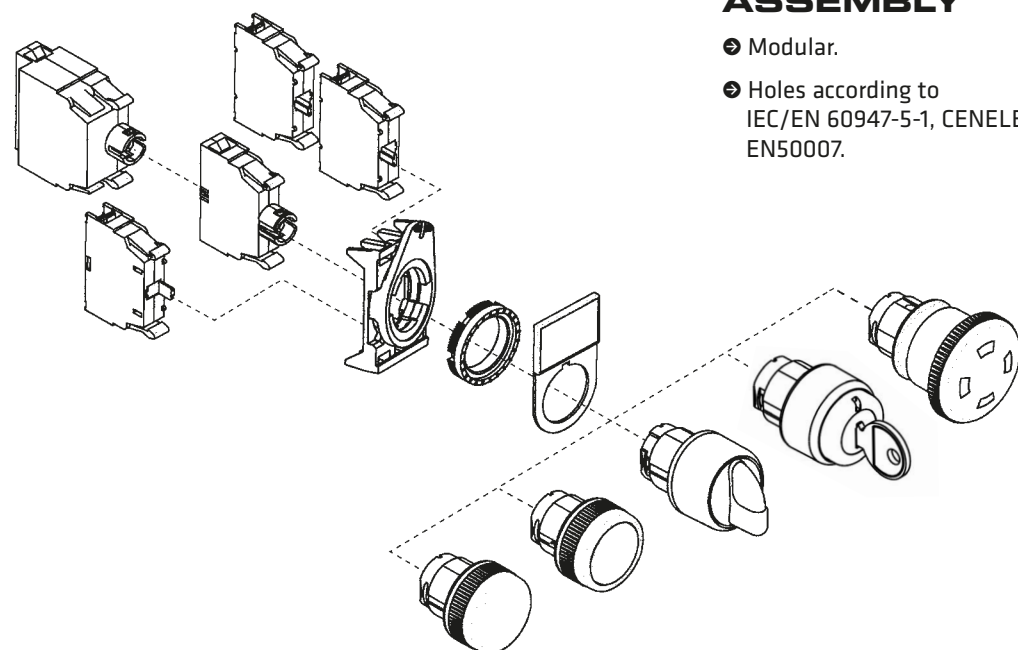
LAMP HOLDER

EC/EN 60947-5-1 CHARACTERISTICS		B A9s								BUILT-IN LED							
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 prttection caps Type 1 IP65: Control stations, enclosures IP66: Mushroom, Push button Ø90 IP20: Contacts PCW.,PL. IP00:PSC.	
	Conforms to UL50 EN 60529	II 3 VO: live parts Operating: -25 +70 Storage: -30 +70 Hot damp Unsettled Hot damp EN50013	
Material Group	EN60947-1	A2	
Pollution Grade	EN60947-1	M3,5	
Flammability	UL94	1,2 Nm - EN60947-1 - 12 lb.in. UL508	
Ambient Temperature	°C		
	°C		
Climate Protection	IEC68 part 2-3 IEC68 part 2-30	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, spring loaded terminals	
Terminals referecing		3	
Terminals:		1	
Dimensions		1	
Screw		1	
Torque		0,5	
Capacity:		0,3	
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 buttons with colour cap			
Standard rotary switches			
Rotary switches with lens, latched push			
button with lens cap, joystick			
Emergency stop push buttons with release			

ASSEMBLY INSTRUCTIONS



ASSEMBLY

- ➔ Modular.
- ➔ Holes according to IEC/EN 60947-5-1, CENELEC EN50007.

CENELEC EN50007

- ➔ Panel thickness from 1 up to 6 mm.

- ➔ If not required, lock nuts can be easily removed by means of a screwdriver.

