

FLAMEPROOF

Ex d Components

Ex d components are available in a wide range of operators/pilot lights PL series and selectors PSRC series; allow numerous combinations with our CP./CPS.. EFDCN/EFSRC series.

PL.. series includes standard push buttons, emergency push buttons, key selector switches, pilot lights; mechanical operators allow the assembling of a maximum of four contacts.

PSRC.. series includes on-load switches, change over switches, step switches and selector customized upon request on the base of customer specification.

SPARES & ACCESSORIES

IP rating	IP66/IP67
Ambient temperature range	-50°C to +60°C
Approvals	IMQ 09ATEX0019U TR CU
Marking	II 2 GD Ex d IIC Ex tD A21 IP66/IP67
Barrel thread	Metric M32x1,5



PL.. Series momentary push buttons

CODE SPARE PART	CODE COMPONENT CERTIFICATE	TYPE	COLOUR	WEIGHT (Kg)
B1302.000100	B1302.000101	PLA-10 PUSH BUTTON	BLACK	0.15
B1302.000200	B1302.000201	PLA-20 PUSH BUTTON	RED	0.15
B1302.000300	B1302.000301	PLA-30 PUSH BUTTON	GREEN	0.15
B1302.000400	B1302.000401	PLA-40 PUSH BUTTON	BLUE	0.15
B1302.000900	B1302.000902	PLA-50 PUSH BUTTON	YELLOW	0.15
B1302.000901	B1302.000903	PLA-60 PUSH BUTTON	WHITE	0.15

Contacts are not included



PL.. Series lockable momentary push buttons

CODE SPARE PART	CODE COMPONENT CERTIFICATE	TYPE	COLOUR	WEIGHT (Kg)
B1309.000100	B1309.000101	PLB-10 PIN-LOCKABLE PUSH BUTTON	BLACK	0.18
B1309.000200	B1309.000201	PLB-20 PIN-LOCKABLE PUSH BUTTON	RED	0.18
B1309.000300	B1309.000301	PLB-30 PIN-LOCKABLE PUSH BUTTON	GREEN	0.18

Contacts are not included

PL.. Series Mushroom push buttons

CODE SPARE PART	CODE COMPONENT CERTIFICATE	TYPE	COLOUR	WEIGHT (Kg)
B1310.000201	B1310.000205	PLC-S NC/NO MUSHROOM PUSH BUTTON TWIST TO RELEASE	RED	0.21
B1310.000202	B1310.000206	PLC-S NO/NO MUSHROOM PUSH BUTTON TWIST TO RELEASE	RED	0.21
B1310.000203	B1310.000207	PLC-S NC/NC MUSHROOM PUSH BUTTON TWIST TO RELEASE	RED	0.21
B1310.000301	B1310.000302	PLC-S-F NC/NO MUSHROOM PUSH BUTTON WITH KEY	RED	0.15
B1310.000303	B1310.000304	PLC-S-F NC/NC MUSHROOM PUSH BUTTON WITH KEY	RED	0.15
B1310.000305	B1310.000306	PLC-S-F NO/NO MUSHROOM PUSH BUTTON WITH KEY	RED	0.15
B1310.000101	B1310.000102	PLC-I MOMENTARY MUSHROOM PUSH BUTTON	RED	0.15

Contacts are not included

PL.. Series Key selector switches

CODE SPARE PART	CODE COMPONENT CERTIFICATE	TYPE	COLOUR	KEY WITHDRAWAL	WEIGHT (Kg)
B1305.001012	B1305.001014	PLF-10 NO/NC KEY SELECTOR SWITCH	-	0	0.20
B1305.001011	B1305.001016	PLF-10 NO/NO KEY SELECTOR SWITCH	-	0	0.20
B1305.001022	B1305.001023	PLF-10 NC/NC KEY SELECTOR SWITCH	-	0	0.20
B1305.001015	B1305.001028	PLF-10 NO/NO KEY SELECTOR SWITCH	-	0-1	0.20
B1305.001024	B1305.001025	PLF-10 NC/NC KEY SELECTOR SWITCH	-	0-1	0.20
B1305.001029	B1305.001020	PLF-10 NO/NC KEY SELECTOR SWITCH	-	0-1	0.20

Contacts are not included

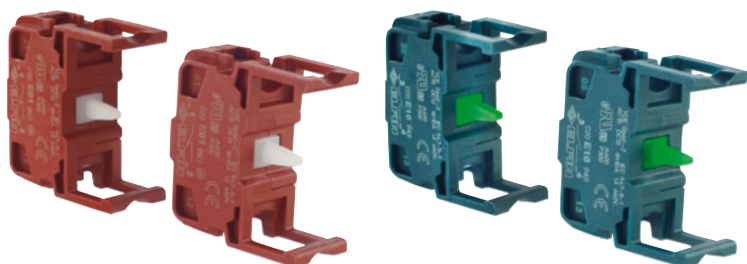
PL.. Series mechanical operators

CODE SPARE PART	CODE COMPONENT CERTIFICATE	TYPE	COLOUR	WEIGHT (Kg)
B1310.000500	B1310.000504	PLC RESTORE PUSH BUTTON - M32X1,5	GREEN	0.10
B1310.000502	B1310.000505	PLC RESTORE PUSH BUTTON - M32X1,5	RED	0.10
B1310.000503	B1310.000506	PLC RESTORE PUSH BUTTON - M32X1,5	BLACK	0.10
B1310.000600	B1310.000603	PLC RESET PUSH BUTTON - M12X1,75	-	0.10

Contacts are not included

PL.. Series Contacts

CODE	TYPE	WEIGHT (Kg)
B1307.000099	NC CONTACT - PL.. SERIES	0.006
B1307.000100	NO CONTACT - PL.. SERIES	0.006



Rated operational characteristic

ITH MAX. 6A	UE (V)	AC-15 Ie max. (A)	DC-13 Ie max. (A)	Ui max. (V)
	24	10	2,5	660
	48	8	1,4	
	60	6	1	
	110	6	0,6	
	220	3	0,3	
	380	2		
	400	1,5		
	500	1,5		
	600	1,2		



PL.. Series Pilot lights

CODE SPARE PART	CODE COMPONENT CERTIFICATE	TYPE	COLOUR
B1303.000100	B1303.000101	PLD-10 PILOT LIGHT	WHITE
B1303.000200	B1303.000201	PLD-20 PILOT LIGHT	RED
B1303.000300	B1303.000301	PLD-30 PILOT LIGHT	GREEN
B1303.000400	B1303.000401	PLD-40 PILOT LIGHT	YELLOW
B1303.000500	B1303.000501	PLD-50 PILOT LIGHT	BLUE

Suitable for LED lamp 3W max. or incandescent lamp 5W max., Vmax.DC 220V, Vmax.AC 380V

PL.. series Lamps



CODE	TYPE	VOLTAGE	COLOUR
B1307.000025	LED LAMP 12V-R	12V	RED
B1307.000026	LED LAMP 12V-V		GREEN
B1307.000027	LED LAMP 12V-G		YELLOW
B1307.000028	LED LAMP 12V-B		WHITE
B1307.000029	LED LAMP 24V-R	24V	RED
B1307.000030	LED LAMP 24V-V		GREEN
B1307.000031	LED LAMP 24V-G		YELLOW
B1307.000032	LED LAMP 24V-B		WHITE
B1307.000291	LED LAMP 24V-BL		BLUE
B1307.000043	LED LAMP 48V-R	48V	RED
B1307.000042	LED LAMP 48V-V		GREEN
B1307.000044	LED LAMP 48V-G		YELLOW
B1307.000041	LED LAMP 48V-B		WHITE
B1307.000033	LED LAMP 110V-R	110V	RED
B1307.000034	LED LAMP 110V-V		GREEN
B1307.000035	LED LAMP 110V-G		YELLOW
B1307.000036	LED LAMP 110V-B		WHITE
B1307.000045	LED LAMP 110V-BL		BLUE
B1307.000037	LED LAMP 220V-R	220V	RED
B1307.000038	LED LAMP 220V-V		GREEN
B1307.000039	LED LAMP 220V-G		YELLOW
B1307.000040	LED LAMP 220V-B		WHITE
B1307.000333	LED LAMP 220V-BL		BLUE