



TYPE	Designation	Code	Weight (gr)	Min-Pack	Sizes
EMERGENCY STOP PUSH-PULL	1 NC Contact 1 NO Contact	SLA11NPNC001	192	1	
EMERGENCY STOP PUSH-PULL	1 NC Contact	SLA11NPNC002	192	1	
EMERGENCY STOP PUSH-PULL with 1/2" NPT Fitting	1NC Contact	SLA11NPNCGMS122	192	1	

CONTACT BLOCKS | SPRING LOADED TERMINALS

	DESIGNATION	FUNCTION	CODE	SIZES
			PCW01	
		PCW10		

CONTACT BLOCKS | SCREW TERMINALS

	DESIGNATION	FUNCTION	CODE	SIZES
			PL004001	
		PL004002		

TECHNICAL DATA | ELECTRICAL CHARACTERISTICS

CONTACT BLOCKS

EC/EN 60947-5-1 CHARACTERISTICS		PLO04001-PL004002								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	Hz	10*								10*							
RATED OPERATING CURRENT Ie:		PLO04001-PL004002								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		PLO04001-PL004002								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 PLO04007 PCWAD-PSCAD		LED PLO04.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 - IMQ - CCC - EAC - R.I.NA
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
	Conforms to UL50	IP40: Multi-function push buttons
	EN 60529	IP66: Buttons with protection caps Type 1
		IP65: Control stations, enclosures
		IP66: Mushroom, Push button Ø90
		IP20: Contacts PCW., PL.
		IP00:PSC.
Material Group	EN60947-1	II
Pollution Grade	EN60947-1	3
Flammability	UL94	VO: live parts
Ambient Temperature	°C	Operating: -25 +70
	°C	Storage: -30 +70
Climate Protection	IEC68 part 2-3	Hot damp
	IEC68 part 2-30	Unsettled Hot damp
Terminals referencing		EN50013
Terminals:		
Dimensions		A2
Screw		M3,5
Torque		1,2 Nm - EN60947-1 - 12 lb.in. UL508
Capacity:		
Solid and flexible conductors	n° 1 min/max mm ²	1/2,5 screw terminals, 0,5-2,5 spring loaded terminals
	n° 2 min/max mm ²	1/2,5 screw terminals, 0,5-2,5 spring loaded terminals
	AWG	20-12 screw terminals, 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