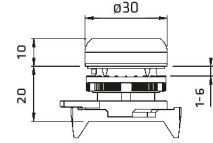


### PUSH BUTTONS Ø22 | WITH COLOUR CAP | IP67-IP69K

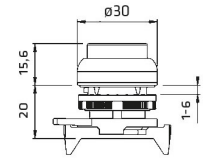
MOMENTARY



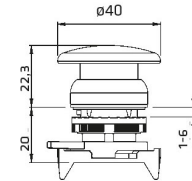
TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY
FLUSH PUSH BUTTON	■	PPRN1GL	30	10
	■	PPRN2GL	30	10
	■	PPRN3GL	30	10
	■	PPRN4GL	30	10
	■	PPRN5GL	30	10
	■	PPRN8GL	30	10



TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY
EXTENDED PUSH BUTTON	■	PPSN1GL	31	10
	■	PPSN2GL	31	10
	■	PPSN3GL	31	10
	■	PPSN4GL	31	10
	■	PPSN5GL	31	10
	■	PPSN8GL	31	10



TYPE	COLOUR INDEX	CODE	WEIGHT grammi	MIN. PACK QUANTITY
MUSHROOM Ø40	■	PPFN1M4NGL	45	10
	■	PPFN2M4NGL	45	10
	■	PPFN3M4NGL	45	10

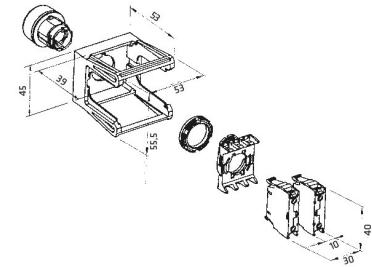


### ACCESSORIES | ORION SERIES

#### DIN RAIL MOUNTING ADAPTOR



DESCRIPTION	CODE
DIN EN50022 RAIL MOUNTING FOR 46 MM STANDARDISED ENCLOSURES GREY RAL 7035	11708351

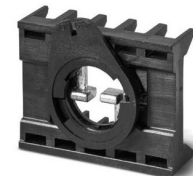


#### KEY FIXING BULB EXTRACTOR




CODE
PCF

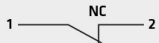

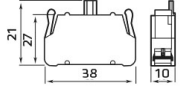
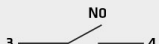
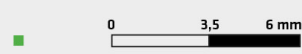
#### CONTACTS SUPPORT




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


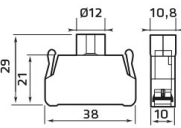
### CONTACT BLOCKS | SPRING LOADED TERMINALS




DESIGNATION	FUNCTION	CODE	SIZES
		PCW01	
		PCW10	


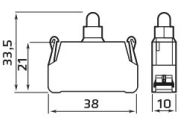
### LAMPHOLDER BA9s

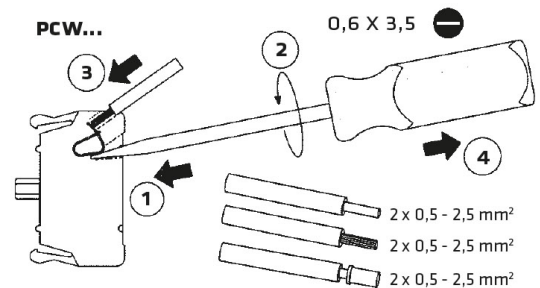
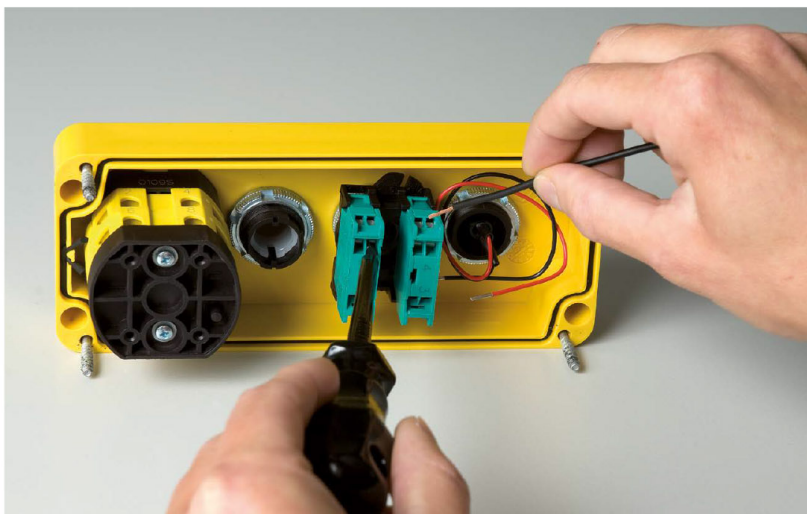


DESIGNATION	POWER SUPPLY	CODE	SIZES
	BA9s Lamp socket 250V 2.4 W max Bulb not included	PCWAD	


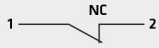
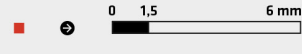
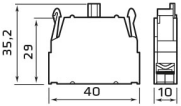
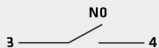
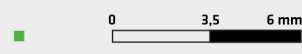
### LAMPHOLDER WITH BUILT-IN LED




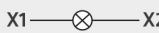
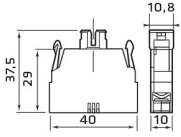
DESIGNATION	FUNCTION	CODE	SIZES
	AC/DC 12V	PCW5L12	
	AC/DC 24V	PCW5L24	
	AC/DC 48V	PCW5L48	
	AC/DC 110V	PCW5L110	
	AC 220V	PCW5L220	





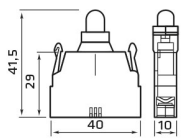
### CONTACT BLOCKS | SCREW TERMINALS

	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	

## TECHNICAL DATA | ELECTRICAL CHARACTERISTICS

### CONTACT BLOCKS

EC/EN 60947-5-1 CHARACTERISTICS		PLO04001-PLO04002								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-PLO04002								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-PLO04002								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		BUILT-IN LED	
		LED PLO04.L. PCW.L.-PSC.L.	
Rated insulation voltage Ui	V	400	
Rated operating voltage Ue	V	AC/DC 12-24	
	V	AC/DC 48	
	V	AC/DC 110	
	V	AC 220	
Max rated power	W	-	
Power supply		-	
Lamp fixing system		-	

## TECHNICAL DATA | ELECTRICAL CHARACTERISTICS

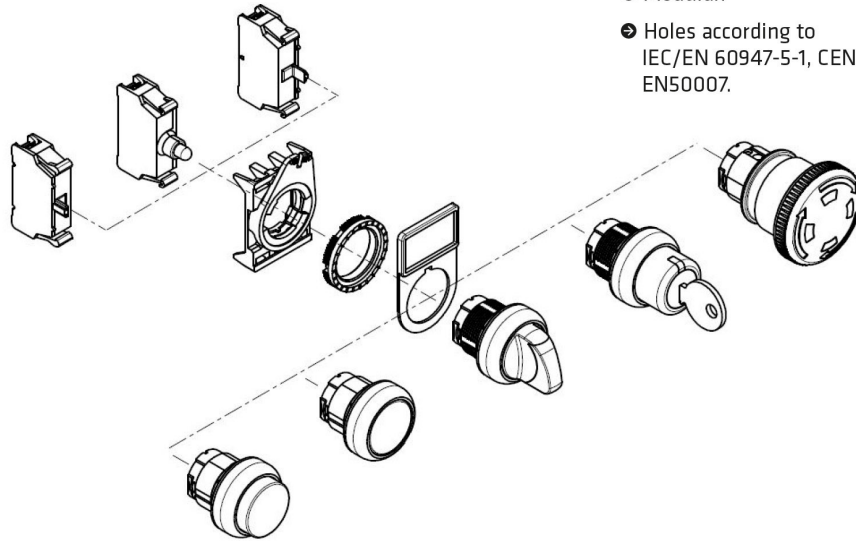
STANDARD CONFORMITY		UL - IMQ - R.I.NA	
Approvals		IEC/EN60947-5-1, UL508	
Protection class	EN 60529 BLACK LINE EN 60529 GREY LINE	IP65: Buttons and switches, Multifunction push button IP66/IP67/IP69K: Buttons and switches, Multifunction push button	
	Conforms to UL50	Type 1	
Material Group	EN60947-1	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 IEC68 part 2-30	Hot damp Unsettled Hot damp	
<b>Mechanical life:</b>			
Mushroom operators and standard	mil./operations	3	
Push buttons with colour cap			
Standard push buttons with lens cap		1	
Standard rotary switches		1	
Rotary switches with lens		0,5	
Emergency stop push buttons with release		0,3	

■ UL certified values \* IMQ values

## 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.

