

## PB1J

### Model

PL1-D □ / □ □ □

21: AC/DC 6V 22: AC/DC 12V 23: AC/DC 24V  
25: AC/DC 48V 26: AC/DC 110V 28: DC 220V  
31: AC 220V 32: AC 380V


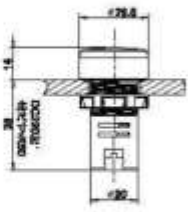
Color r: red g: green b: blue y: yellow w: white

Printing No mark; without printing Sxy: please referring to page 32, 33.

### Technical Data

Standards:	IEC60947 Part1, IEC60947 Part 5-1, GB14048.5, GB14048.1
Rated Insulation Voltage $U_i$ :	AC440V DC250V
Rated Impulse Withstand Voltage $U_{imp}$ :	6KV
Rated Current of Indicator Light:	Voltage code : 21 22 23 25 26 28 31 32
	Voltage (V) AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V DC220V AC220V AC380V
	Current (mA) 18 18 18 18 16 12 16 17
Electrical endurance:	$\geq 30000$ hours
Insulation Resistance:	$\geq 2M\Omega$
Operation temperature:	Operation -25℃ -70℃ Storage -40℃ -80℃
Operation Voltage Fluctuation:	$\leq 110V: \pm 10\%$ $> 110V: \pm 20\%$
Luminance:	100cd/m <sup>2</sup>
CTI:	$\geq 100$
Operation frequency:	AC50~60Hz
Protection Class:	IP65
Vibration amplitude:	Max. acceleration: 0.7g Frequency: 2~80Hz
Relative Air Humidity:	$\leq 98\%$
Pollution Class:	III
Tightening torque:	0.8Nm
Conductor cross-sections:	Max. 1.5mm <sup>2</sup> Min.1.0mm <sup>2</sup> 2x1 to 1.5 mm <sup>2</sup>

PL1 Indicator Light

Name	Type	Model	Color	Rated voltage	Dimensions
Indicator light		PL1-D■/▲★	red-r green-g yellow-y blue-b white-w	21- AC/DC 6V 22- AC/DC 12V 23- AC/DC 24V 25- AC/DC 48V 26- AC/DC 110V 28- DC 220V 31- AC 220V 32- AC 380V	

Notes:

1. ■ : Printing content (No mark; without printing: Sxy; please referring to page 32、33)
2. ▲ : The color of indicator light.
3. ★ : The rated voltage of indicator light.