

LB/LBW Series Maintenance Parts

Maintenance Parts

LB Series Maintenance LED Unit

Package Quantity: 1

Shape	Rated Operating Voltage	Part No. (Ordering No.)	* Color Code
	5V DC	LB9Z-LED5*	A: Amber G: Green PW: Pure White R: Red S: Blue W: White
	12V AC/DC	LB9Z-LED1*	
	24V AC/DC	LB9Z-LED2*	

- All LB/LBW series contain an LED unit.
- Use a pure white (PW) LED unit for yellow (Y) illumination.

Transformer

Package Quantity: 1

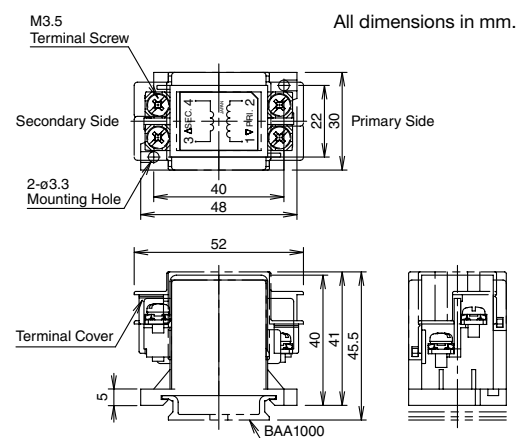
Transformer	Primary Voltage	Secondary Voltage	Part No. (Ordering No.)	Applicable Load
	AC100/110V	100/110V AC $\pm 10\%$	TWR512	LB9Z-LED2* (24V AC/DC LED unit)
	AC200/220V	200/220V AC $\pm 10\%$	TWR522	
	AC400/440V	400/440V AC $\pm 10\%$	TWR542	

- Terminal cover (TWR-VL3) is supplied as standard.
- Connect one LB9Z-LED2* to a transformer.

Specifications

Part No.	TWR5□2
Operating Voltage	100/110V AC, 200/220V AC, 400/440V AC (50/60Hz)
Current Draw	2.4VA
Rated Insulation Voltage	600V
Insulation Resistance	100 M Ω minimum (500V DC megger)
Operating Temperature	-30 to +60°C (no freezing)
Storage Temperature	-40 to +80°C (no freezing)
Operating Humidity	35 to 85% RH (no condensation)
Vibration Resistance	Damage Limits: 30 Hz, amplitude 1.5 mm Operating extremes: 5 to 55 Hz, amplitude 0.5 mm
Shock Resistance	Damage limits: 1,000 m/s ² Operating Extremes: 100 m/s ²
Dielectric Strength	2,500V AC, 1 minute
Terminal Screw	M3.5
Applicable Wire	2 mm ² maximum, 2 wires maximum
Weight (approx.)	87g

Dimensions

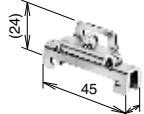
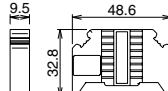


Accessories

35mm DIN Rail

Part No.	Ordering No.	Length	Material	Package Quantity
BAA1000	BAA1000PN10	1,000mm	Aluminum (approx. 200g)	10
BAP1000	BAP1000PN10	1,000mm	Steel (approx. 320g)	10

End Clip

Part No.	Ordering No.	Applicable DIN Rail	Package Quantity	Dimensions
BNL6	BNL6PN10	BAA1000 BAP1000	10	 Approx. 15g Steel (Zinc-plated)
BC9Z-E/NS35N	BC9Z-E/NS35NPN10	BAA1000 BAP1000	10	 Approx. 15g