POWER SUPPLIES

FUNCTIONAL DEVICES ENCLOSED 24 VAC CLASS 2 POWER SOURCE
PSB40AB10, PSB100AB10, PSC40AB10, PSC100AB10

DESCRIPTION

The **Functional Devices PSC40AB10** and **PSC100AB10** are 24VAC Class 2 power sources pre-packaged in a metal enclosure. The panel-mount versions, **PSB40AB10** and **PSB100AB10**, are provided without the metal enclosure. These units are available with either 40VA or 100VA power ratings. All models accept 120VAC input and are provided with a combination on/off switch/circuit breaker to control the output and a combination on/off switch/breaker to control the incoming 120VAC power. Other handy features include a 120VAC convenience outlet, LED indication of the output and terminal strip wiring.

FEATURES

- **Enclosed or panel mount models**
- **Combination on/off switch/circuit breakers for the input and output**
- **Convenience outlet**
- **Terminal strip wiring**
- **LED indication of the output**
- **Class 2 UL Listed**

PSB40AB10 (Panel Mount)

PSC40AB10 (Cover Removed)

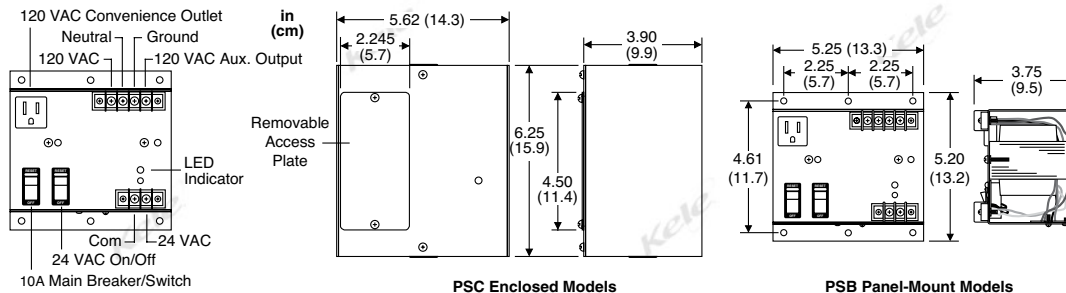**PSC40AB10 (Covered, Wall Mount)**

SPECIFICATIONS

Supply Voltage	120 VAC, 50/60 Hz	**Output Indication**	Red LED for 24 VAC output
Output Voltage	24 VAC	**Over Current Protection**	
Input Control	Combination on/off switch and 10A circuit breaker. Controls input power to entire unit.	PSC100AB10	4A circuit breaker
		PSC40AB10	3A circuit breaker
		Enclosure Rating	NEMA1, with outlet and breaker access cover
Convenience Outlet	120 VAC, 9A		
Secondary Voltage	24 VAC, Class 2	**Weight**	
Output Control		PSC40	5.31 lb (2.41 Kg)
PSX100AB10	Combination on/off switch and 4A circuit breaker. Controls 24 VAC output only.	PSC100	6.70 lb (3.04 Kg)
		PSB40	3.21 lb (1.5 Kg)
PSX40AB10	Combination on/off switch and 3A circuit breaker. Controls 24 VAC output only.	PSB100	4.51 lb (2.05 Kg)
		Approvals	UL Class 2, UL916, File E190394, CE, RoHs
		Warranty	1 year

WIRING

PSC Enclosed Models

PSB Panel-Mount Models

ORDERING INFORMATION

MODEL	DESCRIPTION
PSB40AB10	120 VAC to 24 VAC, 40 VA, with 10A main & 3A secondary breaker, panel mount
PSB100AB10	120 VAC to 24 VAC, 100 VA, with 10A main & 4A secondary breaker, panel mount
PSC40AB10	120 VAC to 24 VAC, 40 VA enclosed, with 10A main & 3A secondary breaker
PSC100AB10	120 VAC to 24 VAC, 100 VA enclosed with 10A main & 4A secondary breaker

* -IC indicates UL508 and -TC indicates terminal cover