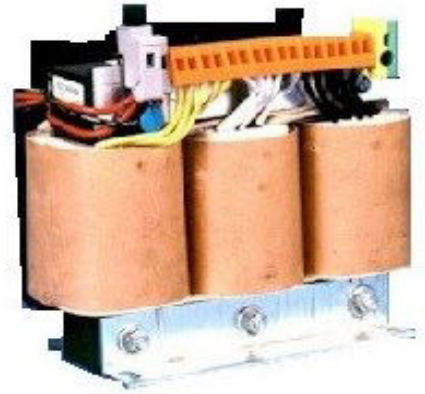


Three Phase Open Frame DC Power Supplies Series: BVZ



- Unregulated DC Output
- 480V, 3-phase input eliminates need for step-down transformer
- Field selectable 430/460/480/500/530V input taps
- Finger-safe and creepage-proof screw terminal Connections
- Up to 800 watts unregulated output

The three phase open frame DC Power Supplies, Series BVZ, features an economical design to provide DC power source from a three phase line input of 480VAC±10%. Direct connection to the high voltage line eliminates the requirement for a step-down control transformer, making the overall project more economical and compact in physical size. Separate primary and secondary windings provide good isolation between the line and load sides.

For enhanced protection rating of the Series BVZ transformers, all connections are made through the creepage-proof terminals with screw and tab connection. The terminals are protected against finger touch or contact with the back of the hand in accordance with the Accident Prevention Regulations (VBG4).

Specifications:

AC Input:

430/460/480/500/530 VAC, 3 phase, 50/60Hz

DC Output:

24V DC, current rating see chart

Ripple:

5%rms maximum at nominal line and full load

Operating Temperature:

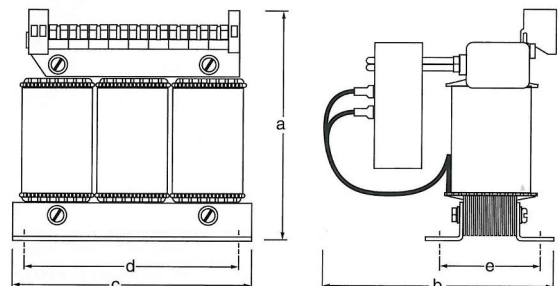
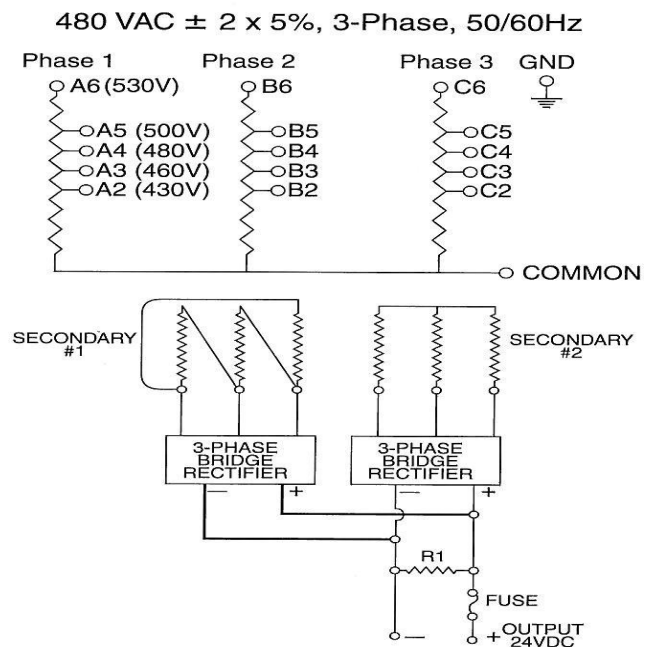
0°C to 40°C full rated load (derate 2% per °C to 70°C)

Overload and Short Circuit Protection:

Fused output

Applications:

- DC Motors - Stepping and Servos
- Solenoid Valves
- Relays
- Lamps and Signal Systems
- Input to On-Board Regulators
- Drive Controls



**Three Phase Open Frame
DC Power Supplies
Series: BVZ**

Part No.	Case Size	Output	Approx. Dimensions (inches)					Weight (lbs.)
			a	b	c	d	e	
BVZ-24TA5	TA	24V @ 5A	7.00	6.00	8.00	5.00	2.37	11
BVZ-24TB10	TB	24V @ 10A	7.00	6.50	8.00	5.00	2.87	15.5
BVZ-24TC15	TC	24V @ 15A	8.37	6.00	9.00	6.75	2.75	18
BVZ-24TD20	TD	24V 20A	8.37	6.50	9.00	6.75	3.12	24
BVZ-24TE25	TE	24V @ 25A	8.37	6.50	9.00	6.75	3.12	26
BVZA-24TF30	TF	24V @ 30A	8.37	6.50	9.00	6.75	3.12	28