

PURCHASE SPECIFICATION FOR SINGLE PHASE DIODE BRIDGE

PS No: CEE 13003

Single phase diode bridge assembled on heatsink complete with snubber circuit to the following:

Item description : Semiconductor bridge –single phase

Rating : 250A for 10 sec, once in a day

Input voltage : 100V (Line to Line)

PIV : 1200V

Phase : Single phase

Cooling : Natural cooled




dv/dt protection : Snubber to be provided

Ambient temperature : 47° C

Limiting dimensions : 200(l)*200(w)*150 (h) mm

Semiconductor Bridge to be mounted on suitable heatsink to achieve the required rating

Above bridge to be mounted in closed cubicle having ambient temperature as mentioned above, therefore, design margin shall be taken accordingly.

	Name	Signature	
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