



## TECHNICAL SPECIFICATION FOR INRUSH CURRENT MODULE

### **Item 1: Inrush Current Module (PC516S)**

**Material code: BP9047583787**

The inrush current module suitable for use with Excitation Transformer upto 3kVA, 220V 3-phase. It should 6nos terminal suitable for 25A. Inrush current module details:

Max. Continuous Current rating : 36A

Max energy rating : 150 Joules

**Size:** 45x70x110mm,

**Standard:** PCB shall be manufactured as per BHEL PS NO CG00026 & CG00027.

**Mounting:** Module should be suitable for 35mm DINRAIL mounting. It should have BHEL logo & part no 'PC516S' -on front facia.

#### **Note:**

1. Vendor shall submit all layout & manufacturing drgs to BHEL for scrutiny. This will be done within fortnight of placing the order.
2. Following approval of above, 1no prototype shall be manufactured by the vendor, tested & offered to BHEL for verification.
3. On successful execution of testing, clearance will be given for serial production.
4. All the developments/drawings prepared against the specification are the property of BHEL Bhopal.
5. The following final documents to be handed over to BHEL:
  - a. Bill of Material (BOM)
  - b. Films of PCB card
  - c. Gerber File, PCB top view, bottom view & legends details
  - d. Layout and assembly drgs

	Name	Signature
Prepared by	Manoj Kumar	Specification no: CEE/15003
Approved by	Ajay Dhote	Revision no:00
Date	17.02.16	Date of revision: