

Specification of Blocking diode for 220V DCDB

M/s reliable make blocking diode with make/Type no.- SH8C760 and sr. no. similar to RE/38311 (Reference-supplied through earlier PO- CMM/KAPP/MPG/5111/92/PO 1777 Aug-1992 by M/s Reliable) with below mentioned specification.

- Blocking diodes should be suitably mounted on heat sink and installed in JB and should meet following requirement-:
- Capable to block Reverse voltage up to 500V DC.
- Blocking diode should mount on suitable heat sink so that no external cooling required.
- Blocking diode should be capable for installing on 220V DC battery terminal to DCDB switch fuse unit (DC Distribution board) , with short circuit current capability of 20KA for DCDB and normal current up to 250A.
- Suitable for cable connection of 185 mm² copper cable through suitable lug in copper Bus of blocking diode.
- Blocking diode should confirm relevant IS of silicon semiconductor diodes as applicable.
- In one JB there should be two blocking diodes - One for positive and one for negative.