


The following service should be carried out in ACB's during preventive Maintenance.

Equipments/items whose maintenance is required for ACB's	Details of maintenance work to be done
a) General cleanliness	i) Make a thorough visual inspection of the entire installation. ii) Clean off all dust and other deposits from the breaker.
b) Connections	Tighten the connections on the terminals and joints.
a) Fastenings and clamps	Check fastenings and bus bar clamps, joints etc. for tightness and replace damaged pieces.
b) Arc chutes	i) Clean the arc chutes properly. ii) Inspect the arc-chutes for any damage and renew where necessary.
c) Contacts	i) Examine for burning, pitting and other damages to main and arcing contacts. ii) Clean and grind them with fine sand paper where necessary. iii) Lubricate the contacts with petroleum jelly. iv) Check for simultaneous closure and opening of all the contacts. v) Check for proper contact, wipe and adjust, wherever necessary.
d) Insulators	i) Measure insulation resistance and see that it is more than recommended value.
a) Mechanism	i) Check for proper functioning of closing and tripping mechanism and adjust where necessary. ii) Tighten all bolts and nuts of fittings and joints etc. replace the damaged ones.
b) Protective Relays	Check for proper settings

Firm's Signature with seal


 Assistant Engineer(E)