

- G. For cable sizes above 300mm² and above insulated glands shall be fitted.
- H. Provision for accommodation of rising armoured cables shall be provided with adequate cable supports and a form of cable entry via approved cable glands secured to a steel glanding plate.
- I. Space shall be provided to accommodate cable glands of appropriate size for incoming and outgoing circuits. All gland plates and trays shall be adequately earthen.
- J. Cable disconnecting links shall be provided where specified and shall be used for maintenance purposes only. The links shall be fitted to the bus bar risers immediately before the cable terminations and shall be easily accessible. The links shall be labelled 'ISOLATING LINK' and the circuit or cable reference shall be quoted.

1.3.11.20 Panel Earthing

- A. Within each assembly, all metal parts of equipment's supplied, other than those forming part of an electric circuit, shall be bonded to the earth bar. Metalwork may be used for this purpose provided that earth continuity conductors are fitted at all joints and other discontinuities, and those connections to metal work are made using welded or bolted stud.
- B. The following metal parts must be provided with Equipotential Bonding connected to earth busbar system by using yellow/green earth cable of at least 6.0 mm square.
 - a. Gland plates & covers
 - b. Side sheets
 - c. Top- & intermediate Barriers
 - d. Top- & End covers
 - e. Rear & Front Covers
 - f. Cable Boxes
 - g. Doors and bolted front covers
 - h. Horizontal busbar barriers.