

- Cables segregated/separated from non-electrical services
- Termination of cables at enclosures
 1. Connections under no undue strain
 2. No basic insulation of a conductor visible outside enclosure
 3. Connections of live conductors adequately enclosed
 4. Adequately connected at point of entry to enclosure (glands, bushes etc.)
- Suitability of circuit accessories for external influences
- Circuit accessories not damaged during erection
- Single-pole devices for switching or protection in line conductors only
- Adequacy of connections, including CPCs, within accessories and at fixed and stationary equipment

c) Isolation and switching

- Isolators
 1. Presence and location of appropriate devices
 2. Capable of being secured in the OFF position
 3. Correct operation verified (functional check)
 4. The installation, circuit or part thereof that will be isolated clearly identified by location and/ or durable marking
 5. Warning notice posted in situation where live parts cannot be isolated by the operation of a single device
- Switching off for mechanical maintenance
 1. Presence of appropriate devices
 2. Acceptable location - state if local or remote from equipment in question
 3. Capable of being secured in the OFF position
 4. Correct operation verified (functional check)
 5. The circuit or part thereof to be disconnected clearly identified by location and / or durable marking
- Emergency switching/stopping
 1. Presence of appropriate devices
 2. Readily accessible for operation where danger might occur
 3. Correct operation verified (functional check)
 4. The installation, circuit or part thereof to be disconnected clearly identified by location and/or durable marking