and prohibitive interlocks. Thus to allow a device to operate there must be an absence of prohibitive signals and a presence of permissive signals from the remaining devices in the interlocked system i.e. fail safe.

B. Suitable equipment shall be provided mechanically to prevent a device being manually operated when a prohibitive signal from another part of the interlocked system is present.

1.3.11.28 Protection Relays

A. Protection relays and associated devices shall be provided as described in the relevant section. All switchboard relays shall be of the withdraw able pattern in dust-proof cases and shall comply with BS 142 or other approved equal standard.

B. Secondary injection tests shall be easily possible by means of purpose-made voltage and/or current plug-in type test terminal blocks which automatically open circuit or short circuit the integral voltage transformers or current transformers respectively and provide terminations for the test supply. Disconnection of any permanent wiring will not be acceptable.

1.3.11.29 Markings and Identifications

A. All components, devices, switches etc. mounted inside the LV Assemblies must be clearly marked identifying the circuits and their protective devices.

B. The material used for making internal labels shall be white trifoliate. These labels shall be engraved and fixed on a separate dedicated rail screwed on to the components mounting plate.

C. All external labels/name plates shall be clear Perspex rear engraved in English and Arabic fixed with stainless steel screws.

D. Labels fixed or glued directly on to the component mounting plate or PVC trunking or on top of the component shall not be permitted under any circumstance.

E. Abbreviation used for the designation of the components must be identical with those in the wiring schematic drawings prepared in accordance with BS EN 60750.

F. All relevant drawings and related documents must be kept in the drawing pocket in one of the compartment and supplied together with the LV Assembly.

G. The neutral conductor in the main circuit and protective earth (PE) shall be readily distinguishable by shape, colour, marking and location.