B. Where similar relays have different operating voltages and/or different contact configurations, they shall be non-interchangeable.

C. Voltage at nominal operating temperature and shall not 'drop-out' at greater than 60 % of the nominal coil voltage.

D. Relays shall be continuously rated and capable of sustaining a voltage 10 % in excess of the nominal coil voltage

E. Relays shall be fully encapsulated and be of the plug-in type, with terminals protected to a minimum of IP2X.

F. Plug-in relays shall be fitted with transparent dust-proof covers. External connections shall be screw clamp terminals, which are easily accessible with the relay in position.

G. Relays shall include the provision for manual operation.

H. The pin configuration of the relay shall be printed on the casing and on the bases in order to ensure correct pin alignment.

I. Relays shall be suitable for operation on a nominal 230 V AC, 110V AC/DC, 24 V AC/DC or other voltage as specified or deemed necessary for the safe operation of the devices connected using auxiliary relays.

J. Relays shall be suitable for operation at plus 10% and minus 25% of their nominal rated voltage.

K. The contacts configuration shall be either normally open/normally closed or changeover contact combinations.

L. The contact material shall be suitable for its specific application.

M. It will not be permitted to use mixed voltages on the different contacts of a particular relay. If necessary additional relays shall be used by employing good engineering practices such as operation of add-on relay through auxiliary contact of main relay.

N. Relays Coil shall be vacuum impregnated ensuring satisfactorily operation for the adverse climatic conditions as specified.

O. The relays shall be mounted on DIN Rail.

P. Relays shall be secured to their bases by retaining bar or clip to prevent malfunction due to the relay being loosened in its base.