



DESIGN REQUIREMENTS

FUSES

GENERAL INFORMATION

- 1.1 This section applies to fuse types.

DESIGN REQUIREMENTS

- 2.1 Coordination Study: Prepare a coordination study showing graphically that the first and second level fusing of a distribution system and any elevator feeder to coordinate selectively. Include single line diagram, coordinated time/current characteristics, fuse performance curves, and fault current calculations adequate to demonstrate satisfactory component protection and selective coordination of protective devices. Fuse types and ratings shall be selected as a result of this study.
- 2.2 All fuses shall be of the same manufacturer. Fuses shall not be installed until equipment is to be energized.

CONSTRUCTION REQUIREMENTS

- 3.1 Provide spare fuses for each type and rating, amounting to one unit for every 5 installed units, but not less than one set of 3 of each kind.
- 3.2 Provide a spare fuse cabinet in each main switchboard or substation room.

REFERENCE

- 4.1 The applicable CSI Specification Section is 262813.