



# Division 262933

# Elevator Power Module Panel

## DESIGN GUIDE

## 1 General

### 1.1 General

- A. This section applies to the following:
  - 1. Elevator power module panel

## 2 Materials

### 2.1 General

- A. Manufacturer: Bussmann, Farraz – Shaw Mutt, Littelfuse, Eaton or approved equal.
- B. Description: The panel shall main lugs and copper bus. Provide individual horsepower rated fusible feeder switches with individual shunt trip capabilities. Feeder switches shall have ampere ratings based upon elevator manufacturer requirements and utilize Class J fuses provided separately.
- C. Panel Accessories: The following accessories shall be provided:
  - 1. Control power transformer.
  - 2. Fire alarm interface and monitoring relays.
  - 3. Test Switch: Key to test switch.
  - 4. Pilot Lights.



5. Auxiliary Contacts, minimum of (1)NO & (1)NC.

## 3 Execution

### 3.1 Installation

- A. Provide adequate mounting supports for the panel.
- B. Provide engraved plastic nameplates

### 3.2 Testing

- A. Demonstrate operation of panel normal and emergency modes.  
Perform the following automatic tests:
  1. Simulate Elevator Recall
  2. Simulate Automatic Power Disconnect
  3. Simulate Loss of Normal Power

## 4 Appendix

### 4.1 Reserved for future.