

Part 1 General

1.1 RELATED WORK

- .1 Section 16050 – Basic Electrical Materials and Methods
- .2 Section 16151 – Mechanical Equipment Connections

1.2 SUBMITTALS

- .1 Submit product data in accordance with Section 16050.

Part 2 Products

2.1 EQUIPMENT

- .1 Non-fusible disconnect switches in EEMAC '1' enclosure for interior applications, and EEMAC '3' enclosure for exterior applications, unless otherwise indicated.
- .2 Provision for padlocking in "ON-OFF" position.
- .3 Mechanically interlocked door to prevent opening when handle in "ON" position.
- .4 Single-phase motor disconnect switches shall be one or two-pole toggle-type, 20 amp, 120/227V AC, brown handle with side and back wiring complete with pilot light.
- .5 Three-phase motor disconnect switches for motors up to 5 HP at 208V or 10HP at 600V shall be 600V non-fusible safety switches, sized as required. Switch shall be non-teasing, quick-make, quick-break type with visible blades, line terminal shield and enclosure, as indicated, with cover interlock and lockable handle.
- .6 Three-phase motor disconnect switches for motors above 5 HP at 208V or 10 HP at 600V shall be 600V non-fusible safety switches, sized as required. Switch shall be non-teasing, quick-make, quick-break type with visible blades, line terminal shield and enclosure, as indicated, with cover interlock and lockable handle.

2.2 EQUIPMENT IDENTIFICATION

- .1 Indicate name of load controlled on Size 4 nameplate to Section 16050.

2.3 MANUFACTURERS

- .1 Acceptable manufacturers: Westinghouse, Federal Pioneer, Square D, Siemens.

Part 3 Execution

3.1 INSTALLATION

- .1 Install motor disconnect switches where indicated.
- .2 Install fused circuit disconnect switches where indicated or where required by the inspection authorities and/or for equipment supplied by other trades.

END OF SECTION