

**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**