

Montgomery County Public Schools Facilities Guide

DIVISION 16 – ELECTRICAL

**SECTION 16421 MOTOR STARTERS**

**PART 1 – GENERAL**

- A. Provide phase loss protection for all three phase motors. Device designed to protect 3-phase equipment from phase loss, under- and over-voltage, and phase unbalance, with automatic reset, equal to ICM Controls ICM450 in a separate enclosure.
- B. It is preferred that all motor starters to be located at one (1) accessible location, not in ceiling space.
- C. For all rooftop air handling units, provide the disconnect switch and starter in same weatherproof enclosure.
- D. Manufacturers: Square D, Eaton/Cutler-Hammer, Siemens, General Electric