

## **DIVISION 16 - ELECTRICAL**

### **Section 16440 - Disconnect Switches**

#### **Introduction**

Disconnect switches shall be used where required to meet OSHA standards for a disconnecting means within line of sight and no more than fifty feet of the actual piece of equipment being controlled.

All disconnect switches shall be heavy duty motor rated switches.

All disconnect switches required for compliance with OSHA shall be lockable.

A disconnect switch is not to be used as a substitute for a motor starter but should be used in conjunction with all motor starters where required as a disconnecting means.

#### **Part 1 - General**

- Acceptable manufacturers should include Square D, Seimens, Cutler Hammer, Allen Bradley and approved equal.

#### **Part 2 - Products**

- Safety switches shall be heavy duty motor rated with fuses provided to protect downline equipment where required.
- NEMA 3R Environments shall be specified as NEMA 3R/12 gasketed.

#### **Part 3 - Execution**

- The maximum mounting height for safety switches should be 6'0" to the top. Safety switches should be rigidly mounted in place, vertically.
- Must be readily accessible per NEC
- Label per Section 16195

#### **End of Section 16440**