**SECTION 26 23 10**

**DISCONNECT SWITCHES**

**PART 1 GENERAL**

1. WORK INCLUDED
	1. Disconnect switches
	2. Fuses
	3. Enclosures
2. REFERENCES
	1. UL 248-12‑ Class R Fuses
	2. NEMA KS 1 – Enclosed and Miscellaneous Distribution Equipment Switches (600 Volts Maximum)
3. SUBMITTALS
	1. Submit product data under provisions of Section 01 33 00.
	2. Include outline drawings with dimensions, and equipment ratings for voltage, capacity, horsepower, and short circuit.

**PART 2 PRODUCTS**

1. ACCEPTABLE MANUFACTURERS ‑ DISCONNECT SWITCHES
	1. Square D
	2. General Electric
	3. Cutler Hammer
	4. Siemens/ITE
2. DISCONNECT SWITCHES
	1. Fusible Switch Assemblies: Provide NEMA KS-1 Type HD quick-make, quick-break, load interrupter enclosed knife switch with externally operable handle interlocked to prevent opening front cover with switch in ON position.
		1. Handle lockable in OFF position, Fuse Clips
		2. Designed to accommodate only Class R-fuses
		3. Provide with fuse rejection clip
	2. Non-fusible Switch Assemblies:
		1. Provide NEMA KS-1 Type HD quick-make, quick-break, load interrupter enclosed knife switch with externally operable handle interlocked to prevent opening front cover with switch in ON position.
		2. Handle lockable in OFF position.
	3. Enclosures shall be NEMA KS-1 as indicated on Drawings.
	4. Provide ground bar kit for equipment grounding conductors.
	5. Provide neutral bar kit where neutral(s) are present in disconnect switch.
3. ACCEPTABLE MANUFACTURERS ‑ FUSES
	1. Gould Shawmut
	2. Bussmann
	3. Reliance Fuse
	4. Substitutions: Under provisions of Section 01 60 00
	5. Little Fuse
4. FUSES
	1. Fuses 600 Amperes and Lower, use Class RK1 or RK5 and keep dual element, current limiting, and time delay one-time fuse, of 250 or 600 volt.
	2. Interrupting Rating shall be minimum 200,000 rms amperes.

**PART 3 EXECUTION**

1. INSTALLATION
	1. Install disconnect switches where indicated on Drawings.
	2. Install fuses in fusible disconnect switches.

END OF SECTION