1 Low Voltage Fuse Manufacturers
1.1 Buss "Fusetron" - FRN-R/FRS-R.
1.2 Buss "Low Peak" - LPN-RK/LPS-RK.
1.3 Buss "Low Peak" - KRPC.

2 Motor Protection
2.1 Fuses for motor protection shall be sized not to exceed 125% of the motor nameplate data current, except fuses protecting motors with variable frequency drives that shall be sized per drive manufacturer's recommendations.

3 Amp Rating
3.1 Fuses rated at 600 amperes or less shall be UL Class "R" rejection type or Class "J" type. In most cases Low peak fuses should be used.
3.2 Fuses rated 601 amperes and larger shall be UL Class "L" current limiting bolt-in rejection type with at least a 45 second time delay at 200%.

4 Additional Description
4.1 "Fusetron" types shall have 200,000 A.I.C. RMS Symmetrical per UL Standards with minimum opening time of 10 seconds at 500% rating and UL Class RK-5.
4.2 "Low Peak" type shall have 200,000 A.I.C. RMS symmetrical with minimum opening time of 10 seconds at 500% rating. The short circuit element shall be silver sand UL Class RK-1. Provide stick-on labels on enclosure cover indicating size and type for this fuse type.
4.3 "Hi-Cap" type shall have 200,000 A.I.C. RMS symmetrical with minimum opening time of 4 seconds at 500% rating and current limitation per UL Standards. Silver linked.