Motor Protection
Amp-Trap® and 9F60 Series

MEDIUM VOLTAGE FUSES
2.4KV, 2.54KV, 4.8KV, 5.08KV AND 7.2KV
FERRULE MOUNTED FUSES

Mersen R-Rated fuses are current-limiting, high interrupting rating fuses intended for the short circuit protection of medium voltage motors and motor controllers. R-Rated fuses are back-up fuses that have a minimum interrupting rating, and must be coordinated with overload relays in combination motor starters. The motor starter manufacturer generally specifies the R-Rated fuse size. These fuses come with a 3 (size D) or 4 (size E) inch diameter barrels with ferrules and are mounted in spring reinforced clips.

FEATURES/BENEFITS:
• The Amp-Trap and 9F60 R-Rated fuses are UL Recognized.
• Ferrule mounting for standard clips and interchangeability with other brands of fuses.
• Current-limiting for superior equipment protection.
• Metal embossed catalog number and manufacturing date for lasting identification.
• Hookeye for non load-break isolation by hookstick:
  • On the 4.8kV an optional hookeye mounted in the factory is available.
  • On all other 3” barrels if a hookeye is required, use the operating eye 9F61AAW612.
• Blown-fuse indicator to give positive identification of open fuse.
  • Amp trap: 3” Barrel 2 lb tripped force - 0.50 Inch
  • 9F60: 0.125 lb tripped force - 0.20 Inch

Ratings:
Amp-Trap
A240R
• Volts: 2.4kVAC
• Amps: 1 to 36R
• IR: 65kA Sym
A480R
• Volts: 4.8kVAC
• Amps: 2 to 36R
• IR: 50kA Sym
A072F
• Volts: 7.2kVAC
• Amps: 2 to 24R
• IR: 50kA Sym

9F60 SERIES TYPE EJ-2
9F60
• Volts: 2.54kVAC, 5.08kVAC
• Amps: 2 to 36R
• IR: 50kA Sym

HIGHLIGHTS:
• R-Rated
• UL recognized

APPLICATIONS:
• Short circuit protection of medium voltage motors and motor controllers.

APPROVALS:
• Amp-Trap: UL File E93367
• 9F60: UL File E191980
### 7.2KV FERRULE MOUNTED FUSES:

#### 7.2kV R-Rated Amp-Trap Series

12.5" (317 mm) Clip Centers – Barrel diameter size D (3"

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Size</th>
<th>Continuous Amp rating at 40°C</th>
<th>Minimum Interrupting Rating RMS Amp</th>
<th>No of Barrels</th>
<th>Indicating</th>
<th>Dimension L Inches (mm)</th>
<th>UL Component Recognition</th>
<th>1 Phase interrupting rating</th>
<th>Max Voltage Tested</th>
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<td>190</td>
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**Indicator Flush with Surface 2 Lb. Force (Tripped)**

**Figure A**

**Figure B**