### Electrical Characteristics

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Ampere Rating</th>
<th>I^2T (Amp² Seconds)</th>
<th>Nom Pre-Arcing</th>
<th>Total At 240V</th>
<th>Total At 415V</th>
<th>Watts Loss</th>
<th>Rated Voltage</th>
<th>Dimensions (Inches/mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>ED250</td>
<td>250</td>
<td>200,000</td>
<td>340,000</td>
<td>480,000</td>
<td>18</td>
<td>136.0</td>
<td>111.0</td>
<td>47.0</td>
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<td>ED315</td>
<td>315</td>
<td>265,000</td>
<td>450,000</td>
<td>635,000</td>
<td>22</td>
<td>136.0</td>
<td>110.0</td>
<td>50.0</td>
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<tr>
<td>ED315M400</td>
<td>315M400</td>
<td>475,000</td>
<td>810,000</td>
<td>1,150,000</td>
<td>21</td>
<td>136.0</td>
<td>110.0</td>
<td>50.0</td>
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<tr>
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<td>610,000</td>
<td>865,000</td>
<td>24</td>
<td>136.0</td>
<td>110.0</td>
<td>50.0</td>
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<tr>
<td>ED400</td>
<td>400</td>
<td>475,000</td>
<td>810,000</td>
<td>1,150,000</td>
<td>29</td>
<td>136.0</td>
<td>110.0</td>
<td>50.0</td>
</tr>
<tr>
<td>ED400M500</td>
<td>400M500</td>
<td>1,200,000</td>
<td>—</td>
<td>2,700,000</td>
<td>38</td>
<td>135.5</td>
<td>114.0</td>
<td>75.0</td>
</tr>
</tbody>
</table>

**Dimensions (Inches/mm):**

- **A:** 136.0
- **B:** 111.0
- **C:** 47.0
- **D:** 9.0
- **E:** 12.5
- **F:** 19.0
- **G:** 3.2
- **H:** 22.5
- **J:** 31.0

**Rated Voltage:**

- **415AC:**
  - **A:** 136.0
  - **B:** 110.0
  - **C:** 50.0
  - **D:** 9.0
  - **E:** 12.5
  - **F:** 25.4
  - **G:** 4.7
  - **H:** 31.0
  - **J:** 38.0

- **550AC:**
  - **A:** 135.5
  - **B:** 114.0
  - **C:** 75.0
  - **D:** 9.5
  - **E:** 12.5
  - **F:** 25.4
  - **G:** 4.7
  - **H:** 31.5
  - **J:** 59.0

**Notes:**

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