When safety really matters...

MVC-ARC
ARC Resistant Medium Voltage Soft Starter
### MVC-ARC

#### RATINGS

<table>
<thead>
<tr>
<th>Motor Controller Ratings</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated current</td>
<td>200A</td>
<td>400A</td>
</tr>
<tr>
<td>Rated voltage (kV)</td>
<td>7.2</td>
<td>7.2</td>
</tr>
<tr>
<td>Rated insulation level</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power frequency withstand voltage 50 Hz - 1 min (rms kV)</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Lightning impulse withstand voltage 1.2/50 μs (kV peak)</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>50/60</td>
<td>50/60</td>
</tr>
</tbody>
</table>

### Contactor Rating

<table>
<thead>
<tr>
<th>Rated current In</th>
<th>200</th>
<th>400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Endurance</td>
<td>250,000</td>
<td>250,000</td>
</tr>
<tr>
<td>Mechanical Endurance - Standard / Latched</td>
<td>2,500,000 / 250,000</td>
<td>2,500,000 / 250,000</td>
</tr>
<tr>
<td>Short Circuit Interrupting Amps (RMS Sym.)</td>
<td>6.3kA</td>
<td>6.3kA</td>
</tr>
<tr>
<td>Short Circuit Withstand at Rated Voltage (fused)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>kA Symmetrical / kA Peak</td>
<td>50 / 130</td>
<td>50 / 130</td>
</tr>
<tr>
<td>Short time withstand current 1th max.</td>
<td>4 / 2.4</td>
<td>6 / 2.4</td>
</tr>
<tr>
<td>Chopping Current (Avg. RMS Amps)</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Switching Frequency (Ops per hour)</td>
<td>1200/300 latched</td>
<td>1200/300 latched</td>
</tr>
<tr>
<td>Maximum Closing Time (milliseconds)</td>
<td>100 or less</td>
<td>100 or less</td>
</tr>
<tr>
<td>Maximum Opening Time (milliseconds)</td>
<td>30 or less</td>
<td>30 or less</td>
</tr>
</tbody>
</table>

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