HP Rating Improvements: DS60 now 25 hp (480V)

product improvement description

MELTRIC is upgrading horsepower ratings on select DS60 models. Effective immediately, DS60 inlets and receptacles will be UL and CSA horsepower rated according to the table below.

<table>
<thead>
<tr>
<th>Voltage</th>
<th>New DS60 Ratings</th>
<th>Old DS60 Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V 1Ø</td>
<td>3 hp</td>
<td>2 hp</td>
</tr>
<tr>
<td>208V 1Ø</td>
<td>5 hp</td>
<td>3 hp</td>
</tr>
<tr>
<td>240V 1Ø</td>
<td>5 hp</td>
<td>3 hp</td>
</tr>
<tr>
<td>277V 1Ø</td>
<td>7.5 hp</td>
<td>7.5 hp</td>
</tr>
<tr>
<td>480V 1Ø</td>
<td>15 hp</td>
<td>15 hp</td>
</tr>
<tr>
<td>600V 1Ø</td>
<td>20 hp</td>
<td>20 hp</td>
</tr>
<tr>
<td>208V 3Ø</td>
<td>10 hp</td>
<td>7.5 hp</td>
</tr>
<tr>
<td>240V 3Ø</td>
<td>10 hp</td>
<td>10 hp</td>
</tr>
<tr>
<td>480V 3Ø</td>
<td>25 hp</td>
<td>20 hp</td>
</tr>
<tr>
<td>600V 3Ø</td>
<td>25 hp</td>
<td>25 hp</td>
</tr>
</tbody>
</table>

The new modifications do not affect compatibility with older models.

communication plan

- The MELTRIC website is in the process of being updated to reflect the new DS60 ratings.
- All digital literature on the site will be updated in the next few days.
- Paper copies of the catalog will be updated when existing inventory is depleted. (likely in January 2018). An updated copy of the DS60 catalog page is included in this announcement.

pricing

Pricing will remain the same for 2017.
HP Rating Improvements: DS60 now 25 hp (480V)

UL/CSA Ratings

- Max Amperage & Voltage
  60A, 600 VAC

- Switch-Rating (AC Only)
  Branch Circuit & Motor Circuit Disconnect Switching

- Horsepower Ratings
  1Ø
  10 hp
  1Ø
  5 hp
  3Ø
  10 hp
  3Ø
  10 hp
  3Ø
  25 hp
  3Ø
  5 hp

- Short Circuit Rating
  100kA Close & Withstand
  Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.

- Environmental Ratings
  Type 3R (Standard)
  Type 4X (Optional)

- Temperature Range
  Min: -40°F Max: 140°F
  See pg 234 for temps below -15°F.

- Wiring Capacity
  Min 10 AWG Max 2 AWG
  Aux Contacts - Max 14 AWG

- Applicable Standards
  UL 2692, CSA 182.1

#### North American UL/CSA Configurations

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Polarity</th>
<th>Part # Poly</th>
<th>Part # Metal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1Ø</td>
<td>1Ø+G</td>
<td>33-64165</td>
<td>37-64165</td>
</tr>
<tr>
<td>3Ø</td>
<td>3Ø+G</td>
<td>33-64174</td>
<td>37-64174</td>
</tr>
<tr>
<td>208V</td>
<td>2Ø+G</td>
<td>33-64076</td>
<td>37-64076</td>
</tr>
<tr>
<td>250V</td>
<td>2Ø+G</td>
<td>33-64162</td>
<td>37-64162</td>
</tr>
<tr>
<td>277V</td>
<td>2Ø+G</td>
<td>33-64072</td>
<td>37-64072</td>
</tr>
<tr>
<td>600V</td>
<td>3Ø+G</td>
<td>33-64073</td>
<td>37-64073</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Polarity</th>
<th>Part # Poly</th>
<th>Part # Metal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1Ø</td>
<td>1Ø+N+G</td>
<td>33-64045</td>
<td>37-64045</td>
</tr>
<tr>
<td>3Ø</td>
<td>3Ø+N+G</td>
<td>33-64046</td>
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<tr>
<td>208V</td>
<td>2Ø+N+G</td>
<td>33-64147</td>
<td>37-64147</td>
</tr>
<tr>
<td>250V</td>
<td>2Ø+N+G</td>
<td>33-64163</td>
<td>37-64163</td>
</tr>
<tr>
<td>277V</td>
<td>2Ø+N+G</td>
<td>33-64047</td>
<td>37-64047</td>
</tr>
<tr>
<td>600V</td>
<td>3Ø+N+G</td>
<td>33-64048</td>
<td>37-64048</td>
</tr>
</tbody>
</table>

#### Notes:
- *Order inlet with P+N+G configuration and receptacle with P+G configuration.
- Closed Lid Configuration
  Recommended for cord applications to keep lid tucked in to avoid damage.
- Max Amperage & Voltage
  60A, 600 VAC
- Switch-Rating (AC Only)
  Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower Ratings
  1Ø
  10 3 hp
  1Ø
  10 5 hp
  3Ø
  10 10 hp
  3Ø
  10 10 hp
  3Ø
  25 25 hp
  3Ø
  25 25 hp
- Short Circuit Rating
  100kA Close & Withstand
  Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- Environmental Ratings
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For international configurations and ratings (IEC,CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.