TEMCo Static Phase Converter - Data Sheet

Product Line: STATIC WAVE
Voltage: 208-240
Hz: 60
Acceptable Load Types: Light to moderate loaded motor loads only
Wye wound (2/3 capacity)
Delta motors (1/2 capacity)

Company of Manufacture: USA

Application Notes: For light to moderate starting or running loads only.
• Intended for wye wound motors. Some delta wound motors may operate
  but will produce 50% of their nameplate HP.
• Motors will produce 2/3 of rated HP.
• Special loads:
  - Lathes 3 HP and larger must have a clutch and be started or reversed only
    while disengaged.
  - May be used for air compressors but should have the motor pulley size
    reduced by 1/3 in diameter. Alternately, a motor that is 50% larger may
    be fitted.

Why Choose TEMCo for your Static Phase Converter?
• Proudly Made in the USA - This speaks for its self.
• Manufacturer since 1968 - That's more than 44 years! We'll be there for you when you need us.
• HD really means HD - Design uses full-voltage rated capacitors and switching controls
• You know quality when you see it - Engineered – Not Just Assembled. Give us a call or drop by & we'll
  show you how.
• Dedicated Clear Wiring - Input and output terminals simplify and speed wiring.
• Power and Start Cycle indicators - Verify operational status.
• Un-Conditional RETURN POLICY - If you don't love it, We'll take it back and Pay the Shipping!
• Come by and See one for yourself - If you have questions, we want to hear from you. Want to talk shop or
  pick up your order? Stop by! We'd be glad to have you.
## TEMCo Static Phase Converter - Data Sheet

<table>
<thead>
<tr>
<th>Model</th>
<th>Max 1 Ph. Amps</th>
<th>Min HP</th>
<th>Max HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>XS0</td>
<td>2.8</td>
<td>0.33</td>
<td>0.75</td>
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<tr>
<td>XS1</td>
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<td>10</td>
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<td>3</td>
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<td>17</td>
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<td>5</td>
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<td>4</td>
<td>8</td>
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<td>8</td>
<td>12</td>
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</table>

Specifications may vary slightly from the information provided. For certified drawings and specifications, please contact a TEMCo representative.