The CSXi is a compact, simple to use soft starter with built-in motor protection that gives you greater control in starting and stopping of three phase motors.

The integral bypass contactor allows the CSXi soft starter to be mounted in non-vented enclosures without the need for an external bypass contactor or fans. The internal protection features eliminate the need for an external motor overload device.

Footprint and depth make the CSXi ideal for MCC and low-profile enclosure installations.

Simple to setup via potentiometer settings with LED status indicators for soft start, soft stop, motor protection and more.

**Built-in Protection**

- Current ramp
- Motor FLC
- Current limit
- Stop ramp time
- Motor trip class
- Auxiliary relay
- Phase sequence
- Excess start time

**Accessories & Options**

Accessories & Options include remote displays, communications modules, finger guards & more.
### Ratings

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Min.</th>
<th>Max.</th>
<th>HP</th>
<th>Min.</th>
<th>Max.</th>
<th>HP</th>
<th>Min.</th>
<th>Max.</th>
<th>HP</th>
<th>Dimensions</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSXi-007-V6-C1</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>18</td>
<td>17</td>
<td>8.0</td>
<td>3.9</td>
<td>6.5</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-015-V6-C1</td>
<td>10</td>
<td>25</td>
<td>30</td>
<td>34</td>
<td>32</td>
<td>8.0</td>
<td>3.9</td>
<td>6.5</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-022-V6-C1</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>48</td>
<td>44</td>
<td>8.0</td>
<td>3.9</td>
<td>6.5</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-030-V6-C1</td>
<td>20</td>
<td>40</td>
<td>50</td>
<td>60</td>
<td>55</td>
<td>8.0</td>
<td>3.9</td>
<td>6.5</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-037-V6-C1</td>
<td>25</td>
<td>50</td>
<td>60</td>
<td>75</td>
<td>68</td>
<td>8.5</td>
<td>5.7</td>
<td>7.6</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-045-V6-C1</td>
<td>30</td>
<td>60</td>
<td>75</td>
<td>85</td>
<td>78</td>
<td>8.5</td>
<td>5.7</td>
<td>7.6</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-055-V6-C1</td>
<td>---</td>
<td>75</td>
<td>100</td>
<td>100</td>
<td>108</td>
<td>8.5</td>
<td>5.7</td>
<td>7.6</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-075-V6-C1</td>
<td>50</td>
<td>100</td>
<td>125</td>
<td>140</td>
<td>133</td>
<td>9.5</td>
<td>8.0</td>
<td>8.4</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-100-V6-C1</td>
<td>60</td>
<td>125</td>
<td>150</td>
<td>170</td>
<td>157</td>
<td>9.5</td>
<td>8.0</td>
<td>8.4</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-110-V6-C1</td>
<td>75</td>
<td>150</td>
<td>200</td>
<td>200</td>
<td>186</td>
<td>9.5</td>
<td>8.0</td>
<td>8.4</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-150-V6-C1</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>240</td>
<td>240</td>
<td>240</td>
<td>240</td>
<td>240</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-200-V6-C1</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-250-V6-C1</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-300-V6-C1</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSXi-375-V6-C1</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Ratings are based on 6 second start time at 400% current limit.

For other duty ratings, or for assistance in selecting the correct starter for your application, please contact Benshaw Inc.

### Specifications

#### General
- Current range: 18 A ~ 200 A (nominal)
- Motor connection: In-line
- Bypass: Internal

#### Supply
- Mains Voltage: 3 x 200 ~ 575 VAC (+10% / -15%)
- Control voltage (A1, A2, A3):
  - C1 (standard): 110 ~ 240 VAC (+10% / -15%)
  - or 380 ~ 440 VAC (+10% / -15%)
  - C2 (optional): 24 VAC / 24 VDC (+20%)
- Mains frequency: 45 Hz to 66 Hz

---

![CE Listed](image)

---

Benshaw, Inc.
615 Alpha Drive, Pittsburgh, PA 15238, United States
Phone: 412.968.0100

Benshaw Canada Controls, Inc.
550 Bright Street East, Listowel, Ontario N4W 3W3, Canada
Phone: 519.291.5112

benshaw.com