C5
Open-Loop Stepper Motor Controller/Drive

TECHNICAL DATA

Temperature Range: -10 °C - 40 °C
Number of Digital Inputs: 6
Type of Digital Inputs: 24 V, 5/24 V switchable
Digital Outputs: 2
Type of Digital Output: open-drain (max. 24 V/100 mA)
Number of Analog Inputs: 1
Type of Analog Input: 0-20 mA/0-10 V switchable

VERSIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Interface</th>
<th>Rated Current (RMS) A</th>
<th>Peak Current (RMS) A</th>
<th>Operating Voltage VDC</th>
<th>Encoder Input</th>
<th>Brake Output</th>
<th>Corresponding Motors</th>
<th>Weight kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>C5-01</td>
<td>USB, IO (clock direction; analog)</td>
<td>6</td>
<td>6</td>
<td>12 - 48</td>
<td>--</td>
<td>--</td>
<td>Stepper Motors</td>
<td>0.13</td>
</tr>
</tbody>
</table>

ACCESSORIES

ZK-MICROUSB
Micro USB Cable 1.5 m

CAUTION

We recommend using a charging capacitor of sufficient size to stabilize the operating voltage.
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DIMENSIONS (IN MM)

C5-01

[Diagram showing dimensions and connections]