SDCE Digital On/Off Benchtop Temperature Controller

Product Highlights
- Programmable on/off digital controller
- Compatible with a wide range of heaters
- Affordable and compact
- Includes factory-wired temperature sensor
- Plug-and-play design
- Display programmable in °C or °F
- Touch-screen operation

Specifications:
- Dimensions: 132mm x 129mm x 56mm (5.25in x 5in x 2.25in)
- Temperature control range:
  - J-Type: -40°C to 370°C (-40°F to 698°F)
  - K-Type: -40°C to 482°C (-40°F to 899°F)
  - PT100/RTD: -50°C to 450°C (-58°F to 842°F)
- Accuracy: +/- 0.5% span +/- 1 digit @25°C ambient environment
- Hysteresis: Adjustable from 1 to 999 (°C or °F)
- 1.5m (5ft) factory installed temperature sensor
- Operating Voltage Range:
  - 120VAC (100 to 125VAC)
  - 230VAC (100 to 240VAC)
- Relay output: rated for 8A at 120/240VAC
- Ambient temperature range: 0°C to 37°C (32°F to 100°F)
- Output power receptacle (to heater):
  - 120VAC = Standard 3-prong receptacle (NEMA 5-15R)
  - 230VAC = Neutrik receptacle with mating plug (PN: 41329-03)

Ordering Information:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Voltage</th>
<th>Sensor Type</th>
<th>Input Power Cord</th>
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</thead>
<tbody>
<tr>
<td>SDCERA</td>
<td>120V</td>
<td>PT100/RTD</td>
<td>2m (6ft 7in) cord</td>
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<tr>
<td>SDCEJA</td>
<td>120V</td>
<td>J-Type</td>
<td>2m (6ft 7in) cord</td>
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<tr>
<td>SDCEKA</td>
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<td>K-Type</td>
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<tr>
<td>SDCERB</td>
<td>230V</td>
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<tr>
<td>SDCEJC</td>
<td>230V</td>
<td>J-Type</td>
<td>2.5m (8ft 2in) cord</td>
</tr>
<tr>
<td>SDCEKC</td>
<td>230V</td>
<td>K-Type</td>
<td>2.5m (8ft 2in) cord</td>
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</tbody>
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