

# DANCO

# TECHNIK

Anlagen- und Komponententechnik GmbH Dresden

## CC-N SERIES TEMPERATURE CONTROLLER

### THERMO CONTROLLER CC-N-1/i



THE CC-N SERIES OF TEMPERATURE CONTROLLER WAS DESIGNED FOR USE IN ELECTRONIC INDUSTRY. ALL REGULATING AND SAFETY COMPONENTS ARE INTEGRATED ON A SMALL FOOTPRINT. THE SOPHISTICATED CONSTRUCTION ALLOWS TO OPERATE ALL PIPE HEATING FUNCTIONS FOR A COMPLETE TOOL OUT OF ONE CONTROLLER BOX. EXCELLENT LIFETIME WILL BE REACHED WITH OF FULLY SSR POWER SWITCHING IN RANGES FROM 2 TO 12 AMPS.

### MAIN FEATURES

- 1 CHANNEL
- CONSUMABLE FREE SSR SWITCH
- PID - PRECISION
- SECTORIAL TEMPERATURE RAMPING
- MULTI TC-TYPE CAPABILITY
- FULL INTEGRATED SAFETY PACK
- OVER TEMPERATURE SAFETY LIMIT
- TOTAL HEATER CONTROL AVAILABLE
- CONTROL DESK ALARM SIGNALISATION
- COMPACT SPACE SAVING DESIGN

HEATING SOLUTIONS FOR CLEAN PROCESSES

# TECHNICAL DATA

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## CC-N SERIES TEMPERATURE CONTROLLER

**TYPE : CC - N 1/i**

<b>No. of channel [ i ] :</b>	<b>1</b>
<b>PID temperature regulator :</b>	<b>1</b>
<b>Power switch :</b>	<b>Solid State Relay (SSR)</b>
<b>Max. load per channel (selectable) :</b>	<b>2, 4, 12 Amps</b>
<b>Alarm logic circuits :</b>	<b>1</b>
<b>Safety relays :</b>	<b>1</b>
<b>Power Supply :</b>	<b>230 V ; 50/60 Hz ; 1 phase</b>
<b>Sizes ( h x w x d ) :</b>	<b>200 x 125 x 122</b>
<b>Weight :</b>	<b>2,0 kg</b>
<b>Safety standards :</b>	<b>EN 61 010-1:2000</b>
	<b>EN 61 000-6-2</b>
	<b>EN 61 000-6-4</b>
	<b>IP 40</b>
	<b>CE mark</b>