

Compact, Economical Temperature Controllers

CCD101N Series

\$39

All Models



- ✓ Low Cost
- ✓ Heavy-Duty Switch
- ✓ Only 30 mm (1.2") Tall

Applications

The CCD101N temperature controllers are weatherproof remote control thermostats for individual circuits. They feature a temperature-sensitive bimetal disk in an epoxy-sealed housing. On reaching the non-adjustable calibrated setpoint, the disk activates a plunger, causing the heavy-duty switch contacts to open. The CCD101N is normally used as an across-the-line switch, but it may be used to operate contactor coils and other similar devices.

The CCD101N can also be used to operate external alarm devices or as a limit controller in conjunction with other CCD Series thermostats.

Specifications

Switch: CCD101N, SPDT

Switch Rating: 25 A, 277V max

Maximum Exposure Temperature: 105°C (220°F)

Minimum Exposure Temperature: -40°C (-40°F)

Leads: 14 AWG copper—1.2 m (48") L

Housing: Plenco phenolic with annealed 304 SS mounting flange; epoxy resin seal protects switch from dirt and moisture

FM Approvals for These Locations:

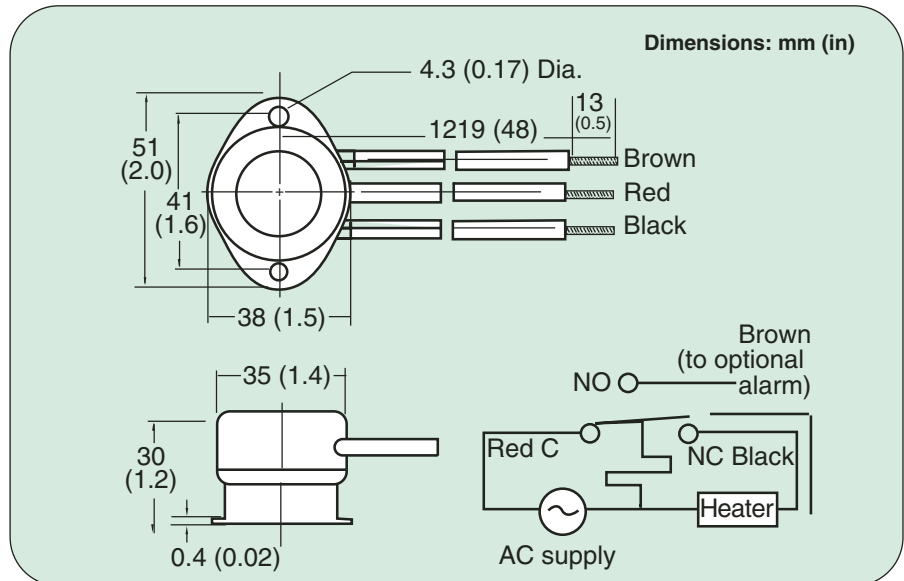
Class I, Division 2, Groups B, C and D;
Class II, Division 2, Groups F and G;
Class III, Division 2

Attachment to Pipe:

2 pipe clamps are required to attach controller to pipe (see ordering table)



CCD101N-050, \$39, shown smaller than actual size.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Price	Open Setpoint (°F)	Close Setpoint (°F)
CCD101N-050	\$39.00	50 ±5	35 ±5
CCD101N-060	39.00	60 ±5	45 ±5
CCD101N-075	39.00	75 ±5	60 ±5
CCD101N-105	39.00	105 ±5	90 ±5
CCD101N-200	39.00	200 ±5	185 ±5
CCDPS-2	2.50	Adjustable pipe straps from 2 to 6"	

Comes complete with operator's manual.

Ordering Examples: CCD101N-075, compact, economical temperature controller, \$36.
CCD101N-105, compact, economical temperature controller, \$36.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
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CANADA

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Laval(Quebec)
1-800-TC-OMEGA

GERMANY

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• Flow and Level

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters