

# Compact, Economical Temperature Controllers

## CCD101N Series



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



CCD101N-050 shown actual size.

### 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 maximum

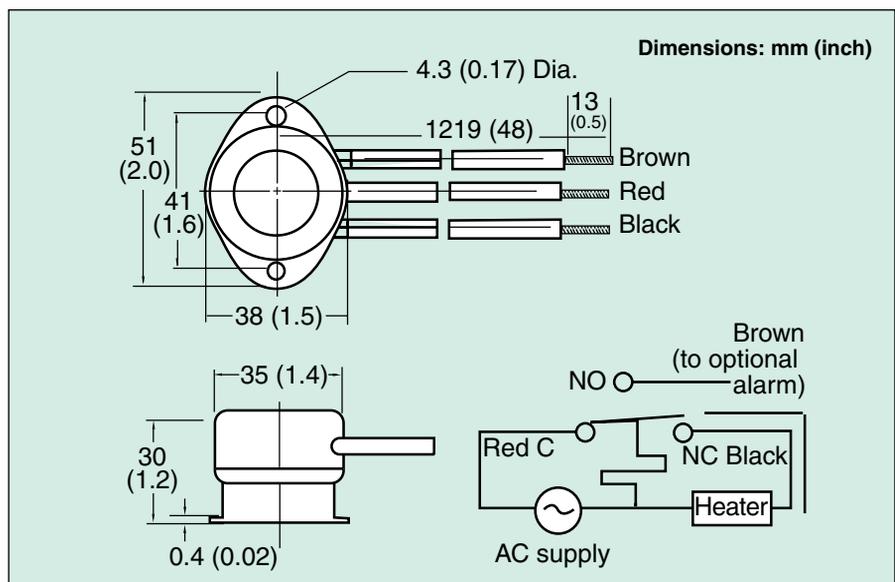
**Maximum Exposure Temperature:** 105°C (220°F)

**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

**Attachment to Pipe:** 2 pipe clamps are required to attach controller to pipe (see ordering table)



### To Order

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

Comes complete with operator's manual.

**Ordering Examples:** CCD101N-075, compact, economical temperature controller.  
CCD101N-105, compact, economical temperature controller.