

DTC-M50-480V-GF Temperature Controller

The DTC-M50-480V-GF is a single-point heat trace controller for 480 V circuits. The DTC-M50-480V-GF provides control and monitoring of electrical heat tracing circuits for both freeze protection and temperature maintenance, and can be set to alarm for high and low temperature, ground-fault.

Enclosure

NEMA 4X-rated
polycarbonate

Input

100 Ω platinum RTD,
3-wire

Control Range

-76 °F to 1058 °F

Voltage

480 VAC 60 Hz

Current, maximum

50 A, 3-poles

Usage

Ordinary (non-hazardous)
areas only

Ambient Operating Temp.

-40 °F to 140 °F

Alarm conditions

Low/high temperature,
Ground-fault, RTD failure

Ground-Fault Set Point

30 mA

Weight

20 lbs

