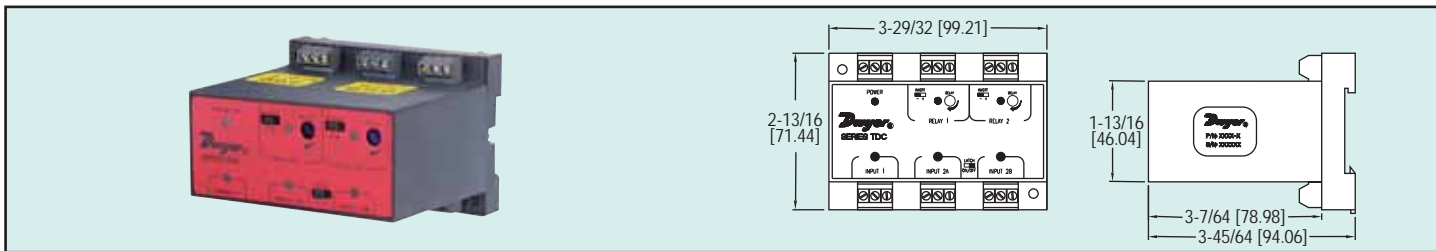




Series
TDC

Remote Flow Controller

Single or Dual Relay Output, Adjustable Time Delay



Series TDC Remote Flow Controller coupled with a thermal dispersion flow switch (Series TDS) provides a complete system for leak detection, signaling high or low flow conditions, low flow cutoff, and pump or valve actuation. Controller features adjustable time delay for dampening of relay chatter, selectable NO or NC operation, and LED indication of sensor, relay, and power status. Model TDC1 accepts single switch input and single relay output. Model TDC2 accepts three switch inputs and two relay outputs.

SPECIFICATIONS

Relay Output: TDC1: 1 SPDT Form C, TDC2: 2 SPDT Form C (one latching relay).

Relay Load: 240 VAC, 12 A resistive, 1/2 hp.

Switching Mode: Field selectable NO or NC.

Supply Voltage: 120/240 VAC, 50/60 Hz., selectable.

Current Consumption: .25 amps maximum.

Time Delay: Adjustable, 0.15 to 60 seconds.

Sensor Voltage Supply: 13.5 VDC, 100 mA max., nominal.

Sensor Trigger Point: Dry <12mA, wet >12 mA.

Sensor Input: Terminal block.

Mounting: EN 50 022 standard 32 mm DIN or panel mount.

Enclosure: Polypropylene, flame retardant.

Temperature Limits: -4 to 158°F (-20 to 70°C).

Agency Approvals: CE.

Model	Description
TDC1	Single Point Flow Controller
TDC2	Dual Point Flow Controller