

FEATURES	CLASSIC™ 800 Series
Flow	✓
Level <sup>1</sup>	✓
Interface - Liquid / Slurry	✓
Temperature <sup>2</sup>	✓
<b>Process Media</b>	
Liquids	✓
Air & Gases	✓
Slurries	✓
Interface	✓
<b>Features</b>	
4-20 mA Analog Output	✓
Temperature Mode <sup>2</sup>	✓
Relay Contacts	Dual SPDT
Start-up Bypass Timer <sup>3</sup>	✓
Adjustable Set Point Deadbands	✓
Display Panel Lock-Out <sup>4</sup>	✓
Remote Communications <sup>5</sup>	✓
<b>Input Power</b>	
12-24 VDC; 115-230 VAC, 50-60 Hz	✓
12-24 VDC	✓
<b>Remote Mount Electronics</b>	
CSA Approved (Class I, Div. 1) Enclosures	✓
FM Approved (Class I, Div. 1) Enclosures	✓
<b>Agency Approvals</b>	
CSA - ANSI/UL Class I, Div. 1	✓ Groups B, C & D
FM Class I, Div. 1	✓ Groups B, C & D
Canadian Registration Number (CRN) <sup>6</sup>	✓

**Notes:**

Doc.#: PC-004-000 Effective: May 2013

1. Point Level: physical location of the probe determines sensing point.
2. Requires Kayden RCMS and the Modbus communications (see note 5 below). Relay 2 may be configured to actuate on process temperature while the switch functions in a traditional Flow or Level application.
3. Adjustable from 0 - 100 seconds, the Start-up Bypass Timer is useful when restarting a pump.
4. The programming buttons on the Display Panel of the switch may be disabled using the Kayden RCMS and the Modbus communications.
5. Modbus RS-485; requires Kayden RCMS (included at no charge upon request), a Serial Communication Adapter (SCA) or USB Adapter and communications cable are available.
6. Visit telematic.com for CRN information per model and jurisdiction.