

Mini-CAS 120

PART NO. 14-407129



Features:

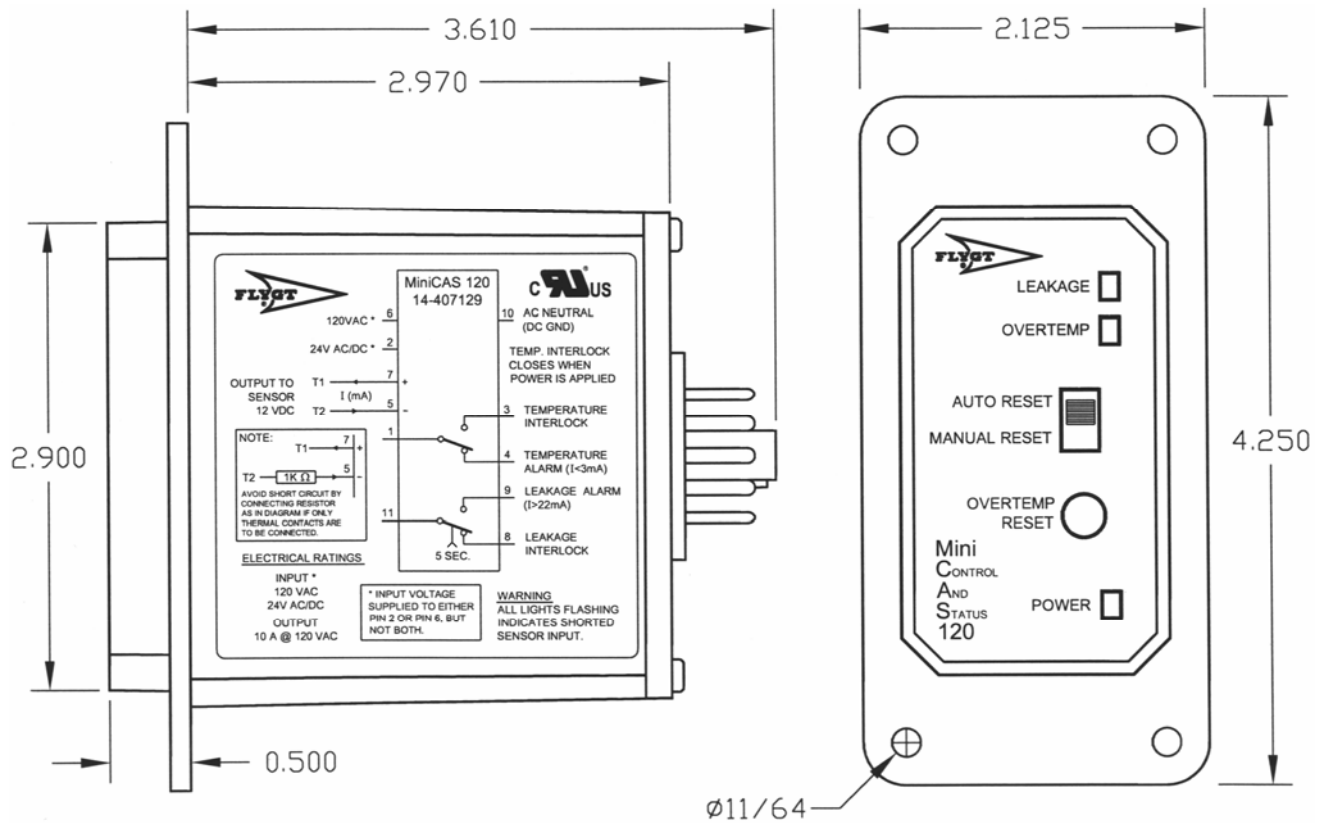
- Plug in replacement for existing MiniCAS / FUS unit
- 120 VAC, 24 VAC, or 24 VDC powered
- Durable plastic enclosure with flange for mounting on door of pump control enclosure
- Highly visible red LEDs for indication of Leakage and Temperature alarms
- Green LED for indication power is applied
- Temperature alarm reset mode select switch, for selection of Manual or Auto reset modes
- Temperature alarm reset push-button on front of unit
- Input power transient protected
- Sensor input circuit transient protected
- Sensor input circuit short circuit protected
- Noise Filter on Sensor Input
- Sensor circuit supply voltage regulated to 12 VDC
- Detailed connection diagram on side of unit



ITT FLYGT CORPORATION
35 Nutmeg Drive
Trunbull, Connecticut 06611
Phone (203) 380-4700
FAX (203) 380-4705

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Specifications:

- Input Power: 120 VAC $\pm 10\%$, 7.0 VA max
24 VAC $\pm 10\%$, 3.5 VA max
24 VDC $\pm 10\%$, 125 mA max
- Input Power Transient Protection: Metal Oxide Varistor
- Sensor Input Transient Protection: Metal Oxide Varistor
- Relay Contact Rating: 10A @ 250 VAC
- Relay Contact Material: Silver Cadmium Oxide (AgCdO)
- Ambient Operating Temperature: -20°C to $+65^{\circ}\text{C}$ (-4°F to $+149^{\circ}\text{F}$)
- Agency Approvals: UL 508, CAN/CSA (Pending)
- Alarm Indicators: Super Bright Red LED
- Power On Indicator: Green LED
- Enclosure: Blue Lexan (141R) or Noryl (PX9406)
- Faceplate Overlay: Silver Lexan with Black Text
- Side Label: Silver Lexan with Black Text
- Sensor Circuit Supply Voltage: Regulated 12 VDC $\pm 10\%$,
- Weight 11.75 oz (334 grams)
- Temperature Alarm Trip Point: Sensor Current $\leq 3 \text{ mA} \pm 5\%$
- Leak Alarm Trip Point: Sensor Current $\geq 22 \text{ mA} \pm 5\%$