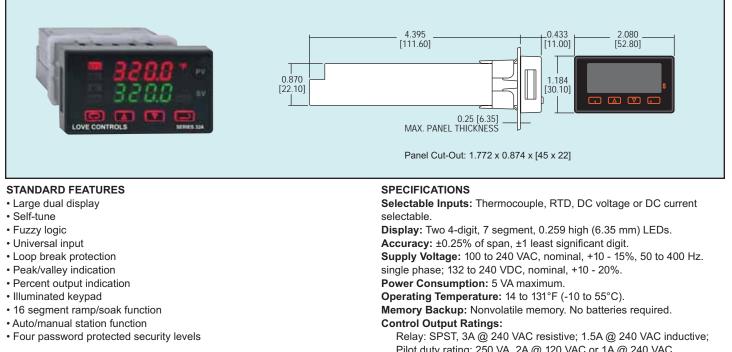


Series 32A

Temperature/Process Controller 1/32 DIN, Universal Input, Self-Tune, Fuzzy Logic





The 32A Series temperature/process controllers set a new standard in 1/32 DIN power, flexibility and value. This group of controls offers the highest level of features in the most compact industry standard size. Ease of use is assured with the world's first dual display 1/32 DIN temperature/ process controllers. The Series 32A offers universal input (10 thermocouple types, 4 RTD types, voltage and current), single or dual set point, alarm (optional), Fuzzy Logic, Self-Tune, Peak/Valley indication, Percent Output indication and Heater Break protection. Auto/Manual capability and 16 Segment Ramp and Soak with adjustable time base are also offered. Process protection features include open sensor protection, shorted sensor protection, input rate of change protection and loop break protection.

Model	Alarm	Output A	Output B
32A020	No	5 VDC	None
32A123	Yes	5 VDC	Relay
32A133	Yes	Relay	Relay
32A153	Yes	Current	Relay
32A050	No	Current	None
32A030	No	Relay	None

OPTIONS (Add to the end of the model number) -992, RS-485 Serial Communication -9502, 12-24 VDC/VAC Power Input

Pilot duty rating: 250 VA, 2A @ 120 VAC or 1A @ 240 VAC. Switched voltage (non-isolated): 5 VDC @ 20 mA.

Proportional current: 0 to 20 mADC scaleable into 600 Ohms max. Weight: 4 oz (114 g).

Agency Approvals: CE, UL E83725.

Front Panel Rating: NEMA 4X (IP66).

ACCESSORIES

MN-1, Mini-Node[™] USB/RS-485 converter LoveLinks III, Configuration software A-600, R/C snubber

Temperature/Process