



WORLDWIDE *The Interface Solution Experts*

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## FOR IMMEDIATE RELEASE

### **FM-Approved Programmable Alarm Trips Monitor, Control and Shut Down Processes**

NORTH HILLS, CALIF.--Moore Industries' SPA2 Programmable Current/Voltage and RTD/Thermocouple Limit Alarm Trips received FM Approval, allowing them to be used in hazardous locations. The SPA2 alarm trips provide on/off control, warn of trouble, and provide for emergency shutdown by sending up to four relay outputs when a monitored process signal falls outside a user-selectable high/or low limit.

Available SPA2 models accept input signals from transmitters, temperature sensors, resistance and potentiometer devices, and direct millivolt sources. They provide two or four independent and individually-configurable alarm relay outputs. Using on-board controls or the company's free PC Configuration Software, each individual alarm trip relay may be programmed as a high or low limit process alarm, rate-of-change alarm, input fault alarm, or self-diagnostic alarm.

The SPA2 features industry-best 20-bit input resolution; long-term stability (5 years); and a metal, RFI-resistant, DIN-mount housing. A large, five-digit process and status readout shows the process variable, the output, or toggles between the two in selectable engineering units.

When an alarm trip and transmitter are needed at the same location, the SPA2 can provide a single solution that reduces costs and installation time. The SPA2 provides a proportional and isolated analog retransmission of the input signal that can be sent to remote monitoring and control devices such as a DCS, PLC, PC, indicator or data recorder.

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