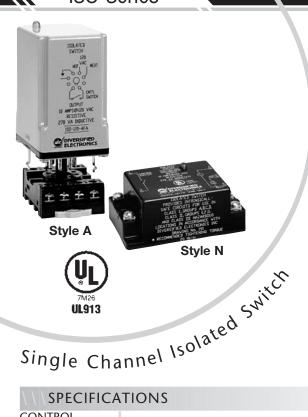
WEIGHT



CONTROL 24 or 120 VAC, ±10%, 50/60 Hz **VOLTAGE** Open Circuit 16 VDC **CONTROL** Voltage **SWITCH Short Circuit** 200 µAmps Current Operate 6 mSEC (Approx.) **RESPONSE TIMES** Release 2.5 mSEC (Approx.) **POWER REQUIRED 1.5 VA DUTY CYCLE** Continuous CONTACT SPST-N.O., 10 amps @ 24 or 120 VAC, Resistive; 278 VA, Inductive **RATING ISOLATION** 2500 Volts, Input to Output Mechanical | 20 Million Operations LIFE EXPECTANCY 50,000 Operations Electrical @ Rated Load **INDICATORS** On When Output is On -4° to 131°F (-20° to +55°C) **TEMPERATURE** Operate **RATING** Storage -40° to 185°F (-40° to +85°C) **ENCLOSURE** Style "E" Lexan® Surface Mounted **TERMINATIONS** (12) #8-32 Screw Terminals

\\\ORDERING INFORMATION		
MODEL NUMBER	CONTROL VOLTAGE	ENCLOSURE STYLE
ISO-24-AFA	24 VAC	А
ISO-120-AFA	120 VAC	A
ISO-24-AFN	24 VAC	N
ISO-120-AFN	120 VAC	N

20 oz.

OPERATION

The ISO Series **single channel** devices are used to provide a safe and reliable means of controlling loads from hazardous locations without releasing sufficient energy, under normal or abnormal conditions, to cause ignition of a flammable or combustible atmospheric mixture while in its most easily ignited concentration. An isolated output turns on when the control switch input from the hazardous location is closed. When the control switch input opens, the isolated output turns off. The Style A single channel plug-in devices come equipped with integral spring mating clips which secure the device to the base make this unit the only **UL913** Intrinsically Safe plug-in associated apparatus available on the market today. The Style N, surface mounted enclosure is sealed with a high quality epoxy resin material and has five (5) #8-32 screw terminals.

DIMENSIONS (INCHES)

