

IMPORTANT PRODUCT INFORMATION

READ THIS INFORMATION FIRST

The following information is for products bearing the UL marking for Hazardous Locations.

General

- WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2;
- WARNING - EXPLOSION HAZARD - WHEN IN HAZARDOUS LOCATIONS, TURN OFF POWER BEFORE REPLACING OR WIRING MODULES; AND
- WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NONHAZARDOUS.

S2K Products

- Power, input, and output (I/O) wiring must be completed in accordance with Class I, Division 2 wiring methods as defined in Article 501-4(b) of the National Electrical Code, NFPA 70 for installations within the United States, or as specified in Section 18-152 of the Canadian Electrical Code for installation within Canada.
- Use 60/75 C copper wire only or equivalent.
- Suitable for use on a circuit capable of delivering not more than 5,000 rms symmetrical amperes, 250 V maximum when protected by RK5 class 15 A fuses."

Series 90-30 Products

- EQUIPMENT LABELED WITH REFERENCE TO CLASS I, GROUPS A, B, C & D, DIV. 2 HAZARDOUS LOCATIONS IS SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C, D OR NON-HAZARDOUS LOCATIONS ONLY.
- *Power Supplies:* Be sure to read the installation instructions provided with the module. Use copper conductors for the power supply: one No. 14 AWG or two No. 16 AWG solid or stranded wire.
- *Control circuit modules* require one No. 14 through 22 AWG or two No. 16 through 22 AWG stranded or solid copper conductors. The tightening torque range for the control terminals is 9.6-11.5 in. lb. Use only wire rated for 90°C. Observe any additional ratings that are provided with the modules.
- Use "Filler" modules in any unused slots in the chassis.
- *Series 90-30 PIF350 & ELB931 Interface Cards:* "This equipment is suitable for use in Class I, Division 2, Groups A, B, C and D or non-hazardous locations only".

Series 90-70 Products

- *Power Supplies:* Be sure to read the installation instructions provided with the module. Power input connections should be made with copper AWG No. 16 (1.33 mm²) through AWG No. 12 (3.31 mm²) wire rated for 75°C (167°F). Each terminal can accept solid or stranded wires, but the wires into any given terminal should be the same type and size.
- *Control terminals:* the tightening torque range for the terminals is 12 in.-lb. Use only wire rated for 75°C. Be sure to observe any additional ratings that are provided with the modules.
- *Fans (ACC744 and 644)* EQUIPMENT LABELED WITH REFERENCE TO CLASS I, GROUPS A, B, C, & D, DIV. 2 HAZARDOUS LOCATIONS IS SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C, D OR NON-HAZARDOUS LOCATIONS ONLY.