

## ATEX Instruction Sheet

Part Number: ATEX86

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# S-Series H1 with Integrated Power Simplex Terminal Block

## KJ3246X1-CA1 S-Series H1 with Integrated Power Simplex Terminal Block

### Hazardous Atmosphere



PF10CERT169X  
Ex nAc IIC T4 Gc

### Power Specifications

LocalBus power rating 12 VDC at 300 mA  
Field circuit rating 28 to 30 VDC at 400 mA/port

### Environmental Specifications

Ambient Temperature -40 to 70° C  
Shock 10g ½ Sinewave for 11 msec  
Vibration 1mm Peak to Peak from 2 to 13.2 Hz; 0.7g from 13.2 to 150Hz  
Airborne Contaminants ISA-S71.04 –1985 Airborne Contaminants Class G3  
Relative Humidity 5 to 95% Non-Condensing IP 20 Rating  
Terminal block key position D6

**Note:** Refer to the product label for serial number and location and date of manufacture.

**Warning:** This product has specific instructions for installation, removal and operation in hazardous areas. Refer to document 12P5404 "*DeltaV™ S-Series Digital Automation System Zone 2 Installation Instructions*". Other installation instructions are available in the "*DeltaV™ S-series and CHARMS Hardware Installation*" manual.

### Removal and Insertion

This unit cannot be removed or inserted with system power energized.

A non resettable keying system ensures compatibility between I/O cards and terminal blocks after installation is complete.

### Maintenance and Adjustment

This unit contains no user serviceable parts and should not be disassembled for any reason. Calibration is not required.

### Other Safety Approvals



CL. 1 Div. 2  
GP. A,B,C,D  
HAZ. LOC.  
TEMP. Rating T4

