

## ATEX Instruction Sheet

Part Number: ATEX87

Publish date: October, 2011

# S-Series H1 with Integrated Power Redundant Terminal Block

## KJ3246X1-DA1 S-Series H1 with Integrated Power Redundant Terminal Block

### Hazardous Atmosphere



PF10CERT1699X

Ex nAc IIC T4 Gc

### Power Specifications

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

