

## ATEX Instruction Sheet

Part Number: ATEX85

Publish date: August 2022

# S-Series H1 with Integrated Power

## KJ3246X1-BA1 S-Series H1 with Integrated Power

### Hazardous Atmosphere



II 3G Ex ec IIC T4 Gc  
FM11ATEX0002X  
IECEX FMG 11.0016X



CL1, DIV 2, GP A-D  
CL I, ZN 2 AEx ec T4 IIC Gc  
FM21US0114X  
FM21CA0081X

### Power Specifications

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

### Environmental Specifications

Ambient Temperature	-40°C to +70°C
Shock	10g ½ Sinewave for 11msec
Vibration	1mm Peak to Peak from 2 to 13.2Hz; 0.7g from 13.2 to 150Hz
Airborne Contaminants	ISA-S71.04 –1985 Airborne Contaminants Class G3
Relative Humidity	5 to 95% non-Condensing
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

