

## ATEX Instruction Sheet

Part Number: ATEX63

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# S-Series Fused 8-Channel I/O Terminal Block

## KJ4006X1-BC1 S-Series Fused 8-Channel I/O Terminal Block

### Hazardous Atmosphere



Nemko No. 11ATEX3029U

Ex nA IIC T4 Gc

### Power Specifications

Field circuit rating 60 VDC at 1 A/channel

### Environmental Specifications

Ambient Temperature	-40 to 70° C
Shock	10g ½ Sinewave for 11 msec
Vibration	1mm Peak to Peak from 5 to 16Hz; 0.5g from 16 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	Set according to I/O card installed position

**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

A rotary keying system ensures compatibility between I/O cards and terminal blocks after installation is complete. The terminal block must

have the keys set for the I/O card with which it is used.

A terminal block fuse may NOT be removed with field power energized for non-sparking circuits.

### 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

