

## ATEX Instruction Sheet

Part Number: ATEX13

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## SIS Current Limiter

# KJ2231X1-EE1 SIS Current Limiter

### Hazardous Atmosphere



Nemko No. 02ATEX431U

EEx nA IIC T4

### Power Specifications

Input power	29 VDC
Output rating	28.7 VDC, 120 mA

### Environmental Specifications

Ambient Temperature	-40 to 70° C
Shock	10 G ½-sinewave for 11 ms
Vibration	1 mm peak-to-peak from 5 Hz to 16 Hz, 0.5 g from 16 Hz to 150 Hz
Airborne Contaminants	ISA-S71.04 –1985 Airborne Contaminants Class G3
Relative Humidity	5% to 95% non-condensing

**Note:** See 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 12P2046 "*DeltaV™ Scalable Process System Zone 2 Installation Instructions*". Other installation instructions are available in the "*Installing Your DeltaV™ Safety Instrumented System Hardware*" manual.

### Removal and Insertion

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

### 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

