

ATEX Instruction Sheet

Part Number: ATEX182

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S-Series VIM2

KJ2006X1-BK2 S-Series VIM2

Hazardous Atmosphere



FM12ATEX0090U
IECEx FMG 12.0035U
II 3G Ex nA IIC Gc

Power Specifications

LocalBus power rating +5 VDC at 1.4 A

Environmental Specifications

Ambient Temperature	-40 to 60 °C
Shock	10 g half-sine wave for 11 ms
Vibration	1 mm peak-to-peak from 5 to 16 Hz; 0.5 g from 16 to 150 Hz
Airborne Contaminants	ISA-S71.04 –1985 Airborne Contaminants Class G3
Relative Humidity	5 to 95% non-condensing IP 20 rating

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.

The communications network connected to the DeltaV Controller must not be connected to a source that generates or contains under normal conditions a potential in excess of 60 VAC or 75 VDC.

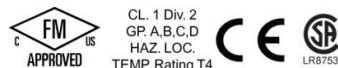
Removal and Insertion

This unit must not 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



Emerson Process Management
Austin, Texas



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PRODUCT: KJ2006X1-BK2 / DeltaV S-Series Virtual I/O Module 2

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