

ATEX Instruction Sheet

Part Number: ATEX84

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SX Controller

KJ2005X1-BK1 SX Controller

Hazardous Atmosphere



Nemko No. 11ATEX3029U

Ex nA IIC T4 Gc

Power Specifications

LocalBus power rating +5 VDC at 1.4 A

Environmental Specifications

Ambient Temperature -40 to 60° 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

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 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



CL. 1 Div. 2
GP. A,B,C,D
HAZ. LOC.
TEMP. Rating T4



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