

ATEX Instruction Sheet

Part Number: D800073X012

Publish date: May, 2006

Redundant SLS Terminal Block

KJ2201X1-JA1 Redundant SLS Terminal Block

Hazardous Atmosphere



II 3 G

Nemko No. 02ATEX431U

EEx nA IIC T4

Power Specifications

Voltage rating 30 VDC

Max current 30 mA per channel for circuits between terminals A and B.

1.0 A per channel for circuits between terminals A and C.

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

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 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



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

