

ATEX Instruction Sheet

Part Number: ATEX80

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S-Series Redundant H1 Fieldbus Terminal Block

KJ4006X1-BV1 S-Series Redundant H1 Fieldbus Terminal Block

Hazardous Atmosphere



Nemko No. 11ATEX3029U

Ex nA IIC T4 Gc

Power Specifications

Field circuit rating 35 VDC at 500 mA

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 D6

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.

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

