

KJ4001X1-CK1 40-Pin Mass Termination Block

Hazardous Atmosphere



II 3 G
EEx nA IIC T4
Nemko No. 02ATEX431U

Power Specifications

Input 30 VDC at 1 A per channel

Environmental Specifications

Ambient Temperature	0 to 70 °C
Shock	10 g half-sine wave for 11 ms
Vibration	1 mm peak to peak from 2 to 13.2 Hz; 0.7 g from 13.2 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. Refer also to the wiring diagram on the left side of the card.

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 Automation System* manual.

Removal and Insertion

A rotary keying system ensures compatibility between I/O cards and terminal blocks after installation is complete. This terminal block must have the keys set for the I/O card it is to be used with.

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



APPROVED

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



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