

# KJ4001X1-JA1 I/O Switchover Panel

## Hazardous Atmosphere



Nemko No. 02ATEX431U  
EEx nC IIC T4

## Power Specifications

Control Input	24 VDC at 75 mA
Field Circuit Rating	24 VDC at 5 mA/Channel

## 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 Automation System*" manual.

## Removal and Insertion

This unit cannot be removed or inserted with system power energized.

Power must be de-energized before disconnecting any carriers or LocalBus Extender cables.

## 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

