# **KJ2003X1-BA2 MD Controller**

#### Hazardous Atmosphere



II 3 G

Nemko No. 02ATEX431U EEx nA IIC T4

#### **Power Specifications**

LocalBus power rating +5 VDC at 1.4 A

#### **Environmental Specifications**

Ambient 0 to 60° C

Temperature

Shock 10 G ½-sinewave for 11 ms

Vibration 1 mm peak-to-peak from 5 Hz

to 16 Hz, 0.5 g from 16 Hz to

150 Hz

Airborne ISA-S71.04 –1985 Airborne Contaminants Class G3

Relative Humidity 5% to 95% non-condensing

**Note:** See 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.

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





