

# KJ2002X1-CA1 M5+ Controller

## Hazardous Atmosphere



Nemko No. 02ATEX431U  
EEx nA IIC T4

## Power Specifications

LocalBus power rating    +5 VDC at 750 mA (max)  
                                     +3.3 VDC at 500 mA (max)

## Environmental Specifications

Ambient Temperature    0 to 60° C  
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 Contaminants    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

