

## ATEX Instruction Sheet

Part Number: D803036X022

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# MD Plus Controller

## KJ2003X1-BB1 MD Plus Controller

### Hazardous Atmosphere



Nemko No. 02ATEX431U

EEx nA IIC T4

### Power Specifications

LocalBus power rating +5 VDC at 1.4 A

### Environmental Specifications

Ambient Temperature -40 to 70° 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

