

# KJ2005X1-SQ1 SQ Controller

## Hazardous Atmosphere



FM12ATEX0090U  
IECEX FMG 12.0035U  
II 3G Ex nA IIC Gc

## Power Specifications

LocalBus power rating +5 VDC at 1.4 A

## 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 12P5404 "*DeltaV™ S-Series Digital Automation System Zone 2 Installation Instructions*". Other installation instructions are available in the "*DeltaV™ S-series and CHARMS Hardware Installation*" 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.

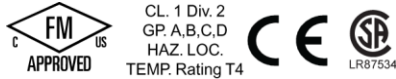
## Removal and Insertion

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



CL. 1 Div. 2  
GP. A,B,C,D  
HAZ. LOC.  
TEMP. Rating T4