

## KJ4003X1-BG1 4 Wide VerticalPLUS Power Carrier

### Hazardous Atmosphere



Nemko No. 02ATEX431U  
EEx nA IIC T4

### Power Specifications

LocalBus Circuit Power 12.6 VDC at 15 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 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.

A module cover (KJ4001X1-FA1) must be fitted to any permanently unoccupied location on an I/O module carrier. (Permanently unoccupied implies no I/O module **and** no terminal block are intended for that location.)

This product must **not** be unplugged unless either the system has been de-energized or the area is known to be safe. No combination of I/O carriers and LocalBus Extenders must exceed a length of 6.5 meters. Interconnecting cable between enclosures must be in conduit.

### 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

