

KJ4006X1-BB1 S-Series 8-Channel I/O Terminal Block

Hazardous Atmosphere



Ex nA IIC Gc
Ex nA nL IIC Gc
Ex nA ic IIC Gc
FM13ATEX0034U
IECEX FMG 13.0015U

Power Specifications

Field Circuit Rating for nL or ic installations 30VDC at 100mA
Field Circuit Rating for nA installations 60VDC at 1.0A

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
Terminal block key Set according to I/O card installed
position

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.

Removal and Insertion

A rotary keying system ensures compatibility between I/O cards and terminal blocks after installation is complete. The terminal block must have the keys set for the I/O card with which it is used.

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

