

ATEX Instruction Sheet

Part Number: ATEX116

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SIS Controller Carrier

KL4001X1-BA1

SIS Controller Carrier

Hazardous Atmosphere



FM12ATEX0089U
IECEX FMG 12.0036U
Ex nA IIC Gc

Power Specifications

Input power redundant +24 VDC at 1 A
Battery Power +5.0 to +12.6 VDC at 1 mA

Environmental Specifications

Ambient Temperature -40 to 70° C
Shock 10g ½ Sinewave for 11 msec
Vibration 1mm Peak to Peak from 2 to 13.2Hz; 0.7g from 13.2 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 12P5403 "*DeltaV™ Electronic Marshalling Digital Automation System (CHARM I/O Subsystem) Zone 2 Installation Instructions*". Other installation instructions are available in the "*DeltaV™ S-series and CHARMs Hardware Installation*" manual.

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



C LR87534