

KL4502X1-DA1 Address Plug Terminal Block

Hazardous Atmosphere



II 3G Ex ec IIC Gc
FM19ATEX0173U
IECEX FMG 19.0019U
FM21UKEX0017U



CL. I Div. 2 GP. A,B,C,D
CL. I Zone 2 AEx/Ex ec IIC Gc
FM17CA0145U
FM17US0286U

Power Specifications

Terminal Power 250 VAC at 10 A

Environmental Specifications

Ambient Temperature	-40 °C to +70 °C
Shock	10g ½ Sinewave for 11msec
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
Terminal block key position	Automatically set during installation

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 unless the area is known to be non-hazardous.

A keying system ensures compatibility between an Address Plug and CHARM Address Terminal when installed. The Address Terminal keys are automatically set the first time the Address Plug is installed. To install a different Address Plug number on an Address Terminal, reset the keys by removing the Address Terminal from the CHARM Baseplate and pressing the keys to release them from the locked position.

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

