MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

DELTAV

CE4003S2B6

16-CHANNEL ANALOG INPUT PACKAGE

Used with the applicable DeltaV S-series traditional I/O configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Emerson official manufacturer documentation

DeltaV™ S-series Traditional I/O

The DeltaV™ I/O Interfaces are Easy to Install and Maintain.

- Modular and flexible construction
- Reduced installation time and expense
- Easy online expansion
- Field-mounted capable hardware
- 1:1 Redundancy for traditional I/O
- Plug-and-Play I/O

Introduction

S-series traditional I/O interfaces provide improved ease of installation with the same proven features of M-series I/O interfaces. This modular I/O subsystem offers flexibility during installation and is designed for extreme environmental conditions of field installations. S-series traditional I/O is equipped with a snap-in retention system for quick installation. The I/O interfaces can be installed in any of the possible 64 slots.

All wiring is through the carriers and terminal blocks so that modules can easily be removed without disconnecting any wires. Modularity, fast installation, online expansion, and environmentally robust hardware make DeltaV™ S-series traditional I/O a smart choice for your process control system.

Benefits

Modular and Flexible Construction: The S-series traditional I/O subsystem is designed with your investment in mind. Each controller supports up to eight I/O carriers that form a robust, passive bus for up to 64 I/O interfaces. Each interface has a matching I/O terminal block and can be installed in any I/O slot on the bus. Carriers and interfaces can be added online, without interruption to the existing I/O communication.

This modular design enables you to purchase the exact amount of I/O cards, eight-wide carriers, power/controllers, and two-wide carriers you need and add more DeltaV I/O as your system grows.