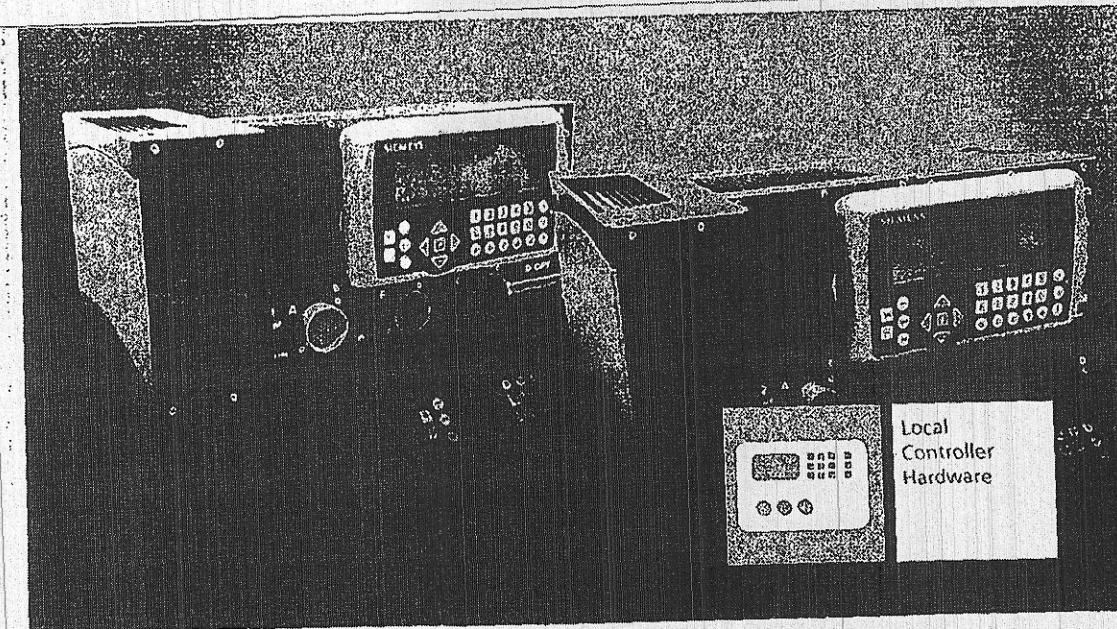




Siemens EPAC300 m50 Series NEMA Traffic Controller

Siemens controller line for use in NEMA style cabinets

Description

The Siemens Model m50 NEMA compatible controller is an innovative, fully actuated controller unit with an extensive complement of operational, programming, and diagnostic capabilities. The m50 series exceeds many industry standards and specifications with advanced functionality beyond the normal NEMA standards. The m50 features new capabilities and enhancements in hardware design and communications. The series consists of the m51 TS2 Type 1, m52 TS2 Type 1,2 and the m53 TS2 Type 1,2 models.

Benefits

- Supports a variety of cabinet styles including the Nema TS-1, TS-2 Type 1, and TS-2 Type 2.
- Built in external 10 Base-T Ethernet port with configurable IP.
- 8MB of flash memory - eliminating the need for EPROM chips.
- Industry standard 3-U expansion slots.
- NEMA TS-2 Type 1 15-pin Input/Output serial connection to the bus interface unit.
- NEMA TS-2 Type 2 for direct parallel connection to load switches and detectors.
- Removable hand held front panel with 8x40 character backlit LCD display.
- External Infrared port for communication with Laptops & PDAs.

SHOP DRAWING REVIEW

☒ REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER OBLIGATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

☐ REJECTED ☐ REVISE AND RESUBMIT ☐ FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR, CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.



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Job Number: 10111.32
Reviewed By: AEB
Date: 4-30-10

SIEMENS