

# Controllers by Siemens

## Central Processor Unit (CPU)

- Microware OS-9 Operating System with runtime license
- Motorola 68360 25MHz Processor
  B MB DRAM
- \* 8 MB FLASH Memory
- " 1 MB SRAM
- TOD Clock with automatic daylight savings time adjustment.
- Power supply will power the SRAM during power failures.

## Keyboard and Display

- Removable light-emitting diode backlit LCD
  Display with 8 lines of 40 characters with
  adjustable contrast setting.
- Emulation of terminal per Joint NEMA/
  AASHTO/ITE Standard.
- Key quantity and function per Joint NEMA/ AASHTO/ITE Standard.

#### Communications

- 10 Base-T Ethernet with front panel RJ-45 connector.
- Unique MAC address assigned by the Institute of Electrical and Electronic Engineers (IEEE).
- 1200 bps Frequency Shift Keying (FSK) modern (optional).
- EIA-232 port for uploading/downloading applications software and OS updating.

### External Infrared Port

# Controller Housing

- Seven (7) expansion slots with card guides for standard size Versa Modules and two
   (2) slots with card guides for standard Joint NEMA/AASHTO.ITE ATC modems (optional).
- Polycarbonite construction (excluding back panel), rear mounting tabs and alluminum power supply mounting plate for electrical grounding.
- grounding.
   Carrying Handle

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