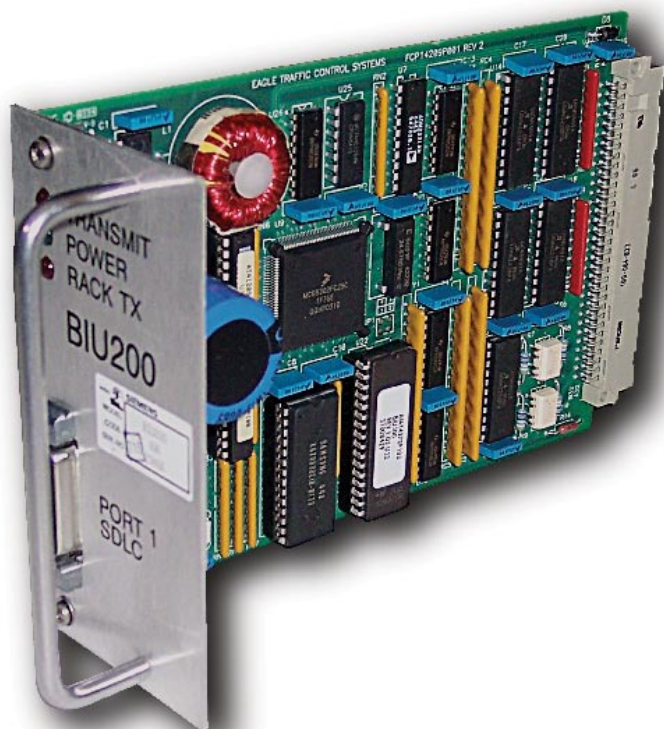


TS2 Components



BUS INTERFACE UNIT (BIU)*

The Bus Interface Unit (BIU) is an interface between Port 1 of the Controller and the terminal facility and loop detector racks. Port 1 uses a SDLC (synchronous data link) communication protocol with a bit rate of 153.6 Kb per second. The BIU's functions include controlling field I/O to and from the controller. The BIU meets the specifications of NEMA TS2-1998, Section 8.

Part Number 122-200

Specifications

Dimensions:..... 2.34"W x 4.5"H x 6.5"L
(59 mm W x 144 mm H X 165 mm L).

Power Requirements:..... 24VDC +/- 2VDC.

Indicators:..... Supply Voltage, Port 1 Transmitting.

Interface: Port 1, a 15 pin "D" female connector.

Inputs/Outputs: 8 inputs, 4 optical inputs, 15 outputs, 24 input/outputs

**Other Models Available.*

CABINET POWER SUPPLY

The Cabinet Power Supply (CPS) provides a regulated DC power, an unregulated AC power and a line frequency reference for the BIUs, load switches, detector racks and other auxiliary equipment within the cabinet. The Cabinet Power Supply is shelf mounted. The CPS meets the specifications of NEMA TS2-1998, Section 5.

Part Number 122-CPS102

Specifications

Dimensions: 9"W x 4.0"H x 6.75"L (229 mm W x 102 mm H x 171 mm L)

Power Requirements:..... 89 VAC to 135 VAC

Interface:..... MS3106-18-IPW

Outputs: +12 VDC @ 2.0 Amps,
+24 VDC @ 2.0 Amps
12 VAC @ 0.25 Amps,
Line Frequency Reference
Test jacks for 24 VDC

Indicators: 24 VDC
12 VDC
12 VAC
Line Frequency

