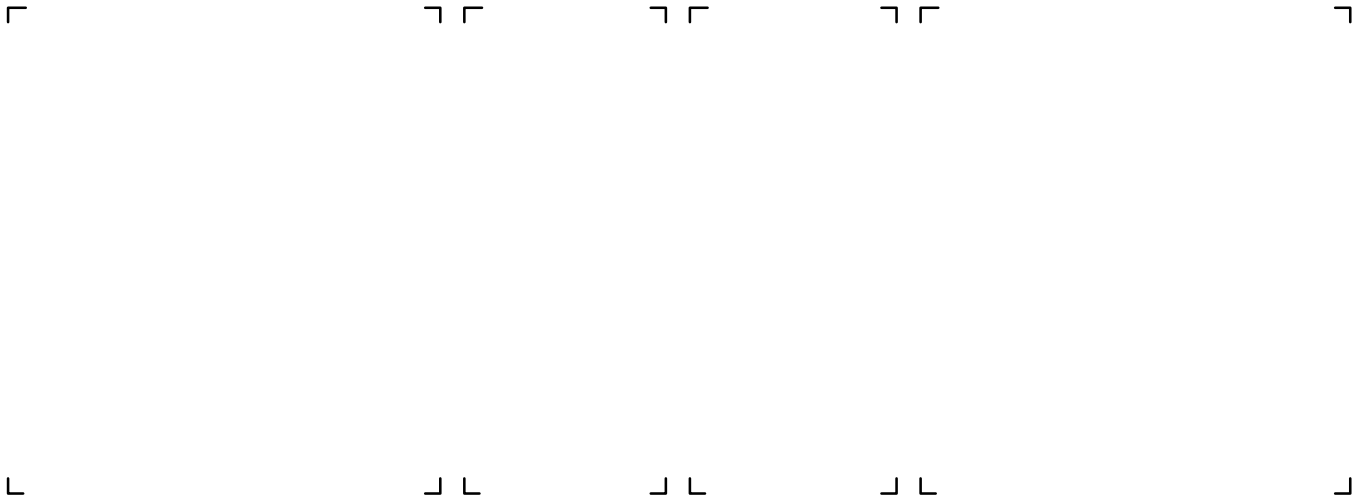




Allen-Bradley Power Supply Assembly

Cat. No. 1772-PA and -PAA

Product Data



Description

The Power Supply Assembly (Cat. No. 1772-PA or -PAA) provides a regulated +25.5V DC output that is needed to power the optional onboard EPROM (Erasable Programmable Read Only Memory) programming function of the Mini-PLC-2/15 Processor (Cat. No. 1772-LV). The Power Supply Assembly provides sufficient output current to initiate and maintain the EPROM programming function.

The Cat. No. 1772-PA Power Supply Assembly consists of:

- One 25.5V DC Power Supply (Cat. No. 1770-P3) configured for 120V AC operation (Figure 1)
- One 6-foot Power Supply Cable (Cat. No. 1772-CA) (Figure 2)

The Cat. No. 1772-PAA Power Supply Assembly consists of:

- One 25.5V DC Power Supply (Cat. No. 1770-P3A) configured for 220V AC operation
- One 6-foot Power Supply Cable (Cat. No. 1772-CA)

Allen-Bradley Parts

Assembly

Plug the Molex connector of the Power Supply Cable into the Molex connector on the 25.5V DC Power Supply (Figure 3). After this procedure has been completed, the Power Supply Assembly is ready to be used to program a blank EPROM installed in a Mini-PLC-2/15 Processor.

For detailed information on EPROM programming refer to “EPROM Programming With a Mini-PLC-2/15 Processor”, Publication 1770-915, or the “Mini-PLC-2/15 Programmable Controller Programming and Operations Manual”, Publication 1772-804.

Figure 1
Power Supply

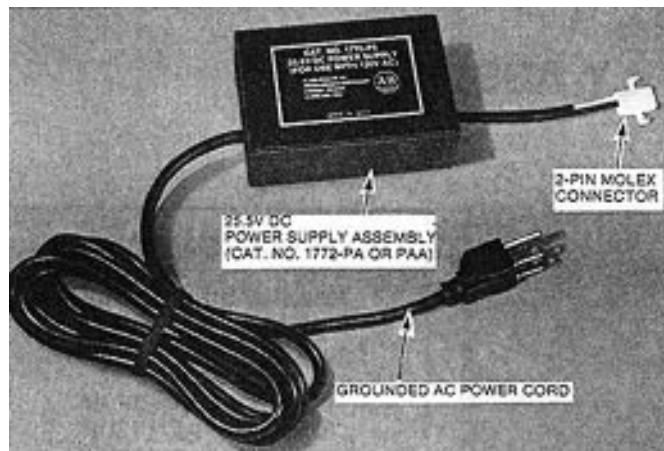


Figure 2
Power Cable

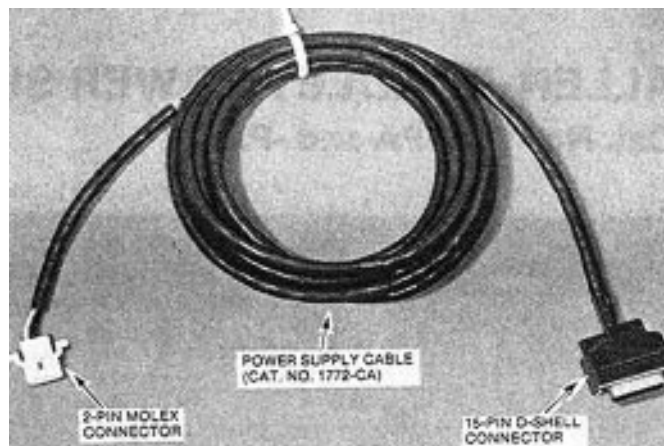
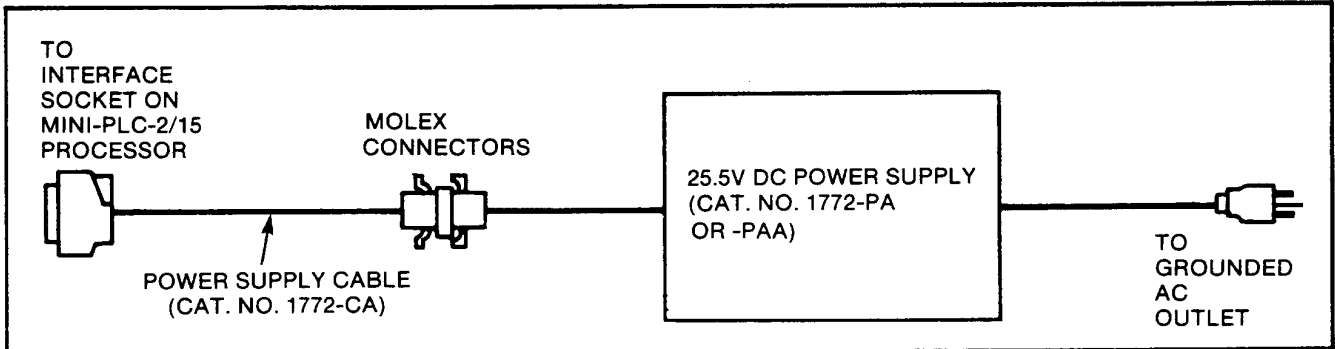


Figure 3
Power Supply Assembly



Specifications

<p>Nominal Input Voltage 120V AC (1770-P3) 220/240V AC (1770-P3A)</p> <p>Input Voltage Range 105-125V AC (120V) 205 - 250V AC (220V)</p> <p>Frequency Range 50 - 400 Hz</p> <p>Output Voltage +25.5V DC (regulated)</p> <p>Output Voltage Tolerance ± 2.0%</p>	<p>Output Current 75 ma</p> <p>Dimensions (WHD)inches (cm) 2.7 x 4.0 x 1.4 (6.9) x (10.2) x (3.7)</p> <p>Weight 2 lbs. (0.9 kg)</p> <p>Programming Temperature 20° to 30°C</p>
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