

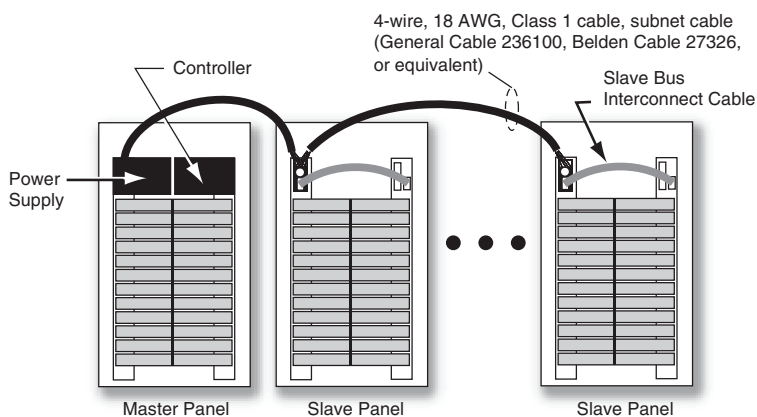
SUBNET COMMUNICATIONS

Subnet Components

A subnet communications network is necessary whenever two or more panels are to be controlled from a single controller.

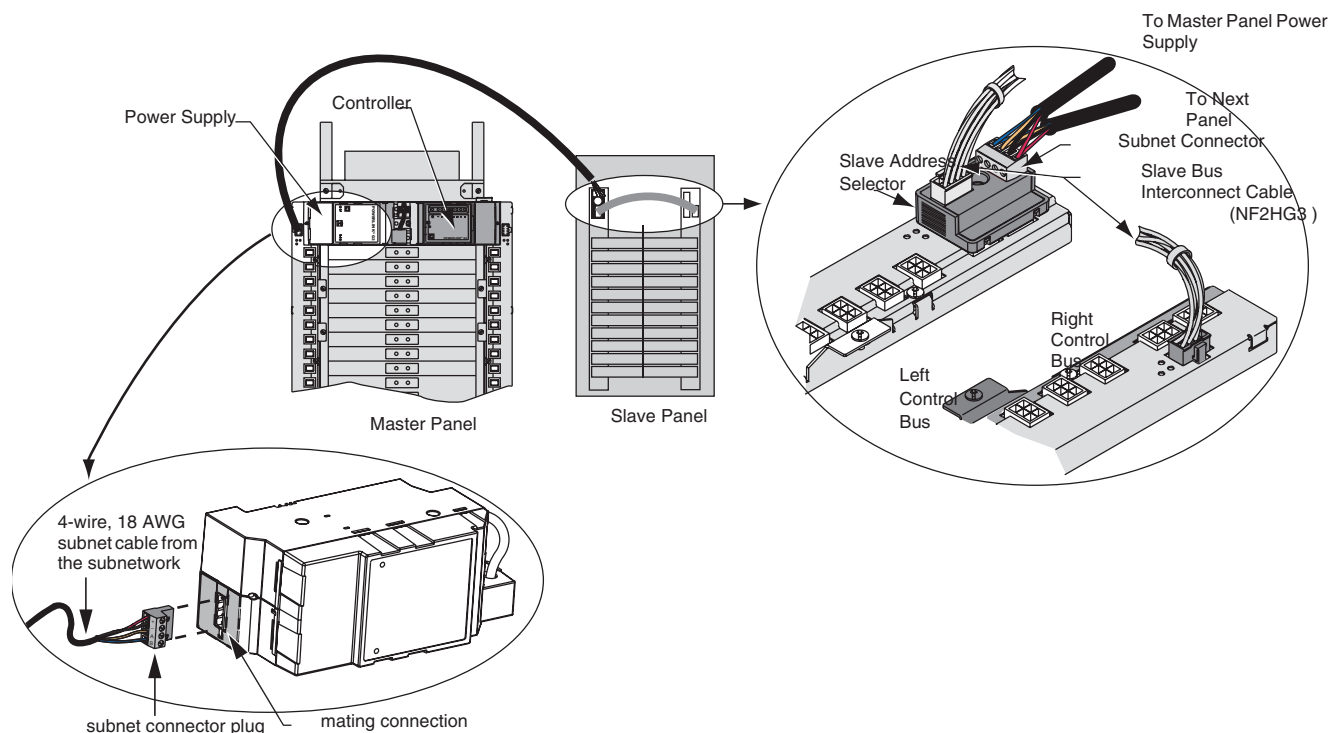
In a subnet network, the master panel contains the controller and power supply. Other panels connected to the controller are referred to as slave panels. Figure 6–2 illustrates these components.

Figure 6–2: Subnet System Communications Wiring



The components of the subnet communications wiring are the controller, power supply, control buses, slave address selectors, and slave bus interconnect cable as illustrated in Figure 6–3.

Figure 6–3: Detail of the Components in Subnet Communications Wiring



Subnet Wiring

The power supply, located in the master panel, is connected to each slave address selector in a daisy chain as shown in Figure 6–4. Only one slave address selector is required for each slave panel.