

## Auxiliary Power Supply Option Module

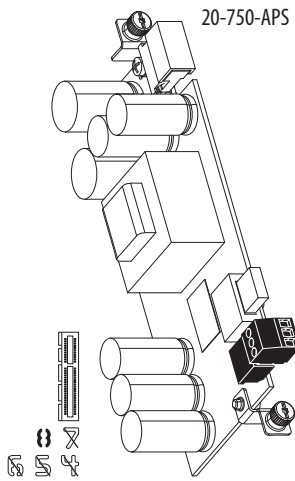


Table 66 - TB1 Terminal Designations

Terminal	Name	Description
AP+	+24 Volt Auxiliary Power	Connections for customer supplied power supply: 24V DC $\pm$ 10%, 3 A, PELV (Protective Extra Low Voltage) or SELV (Safety Extra Low Voltage)
AP-	Auxiliary Power Common	
Sh	Shield	Terminating point for wire shields when an EMC plate or conduit box is not installed.

**IMPORTANT** The Auxiliary Power Supply option module may be installed in any option port. Due to its size, the module will extend over and block an adjacent port. Therefore, installation in Port 8 is recommended.

Do not use the Auxiliary Power Supply option module with Frame 8 and larger drives. Refer to [page 233](#) for information on connecting an external power supply to Frame 8 and larger drives.

A connector cable is provided with Auxiliary Power Supply option modules for use in PowerFlex 753 drives. The cable is used to connect the module to the backplane when installed on the upper control pod brackets.

**IMPORTANT** The connector cable is used with PowerFlex 755 Frame 1 drives. The cable is not used with PowerFlex 755 Frame 2 and larger drives.

Figure 133 - Auxiliary Power Supply Installation in PowerFlex 753 Drive (All Frames) and PowerFlex 755 (Frame 1 Drives Only)

