

• RS-232C and Peripheral Port Settings

Pin 3	Effective port settings
OFF	The ports operate according to the settings in the PC Setup. RS-232C port settings: DM 6645 to DM 6649 Peripheral port settings: DM 6650 to DM 6654
ON	The ports operate with the standard communications settings.

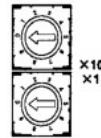
• Operating Mode at Startup

Pin 4 determines the operating mode at startup only if there isn't a Programming Device connected to the peripheral port.

Programming Device connected	Startup mode with pin 4 OFF	Startup mode with pin 4 ON
None	PROGRAM mode	RUN mode
Programming Console	Operating mode set on the Programming Console's mode switch	
Other device	PROGRAM mode	

10. Rotary Switches (-DRT versions only)

The rotary switches set the PC's node number in the DeviceNet network. The allowed setting range is 00 to 63. (Settings 64 to 99 are not allowed.)

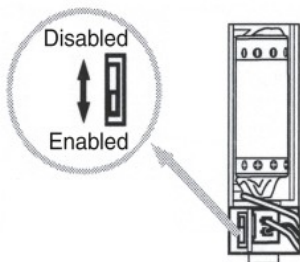


11. Battery

This battery backs up memory in the CPU Unit. The battery is connected when the Unit is shipped.

12. Low Battery Detection Switch

This switch enables or disables the detection of a low-battery error. When a battery is not connected, disable low-battery detection by sliding the switch back (toward the battery).



Switch position	Low-battery detection
Forward (away from battery)	Error detection enabled
Back (toward battery)	Error detection disabled

Note CPU Units without a clock are set by default to not detect a low battery. If the PLC Setup is cleared, the default setting will be changed so that a low battery is detected. If you connect the optional CPM2C-BAT01 Battery, also be sure to change the setting to detect a low battery.

13. Expansion I/O Connector

Connects the PC's CPU Unit to an Expansion I/O Unit or Expansion Unit. Up to 3 Expansion I/O Units and Expansion Units can be connected to a CPU Unit. A cover for the expansion I/O connector is included with the CPU Unit.