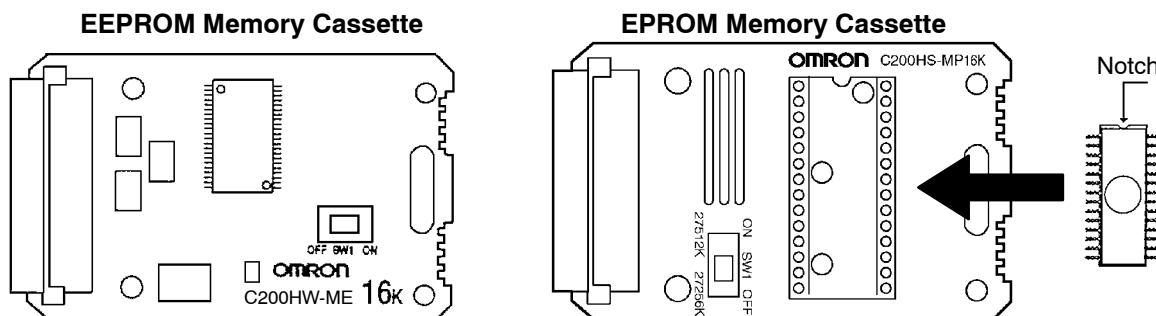tions Board. Refer to *3-1-9 Mounting a Communications Board* for the mounting methods.

2-2-2 Memory Cassettes

Memory Cassettes can be optionally mounted to increase memory capacity over just the built-in RAM. There are two types of Memory Cassette available. These are shown in the following diagram.

EEPROM Memory Cassette   **EPROM Memory Cassette**

EEPROM Memory Cassette When an EEPROM Memory Cassette is installed in the CPU Unit, the user memory (UM) and I/O data can be directly read and written. There is no need for a backup power supply. The Memory Cassette can also be removed from the CPU Unit and used for storing data.

Model	Capacity
C200HW-ME04K	4K words
C200HW-ME08K	8K words
C200HW-ME16K	16K words
C200HW-ME32K	32K words
C200HW-ME64K	64K words

Note The C200HW-ME64K can be used with the C200HX-CPU65-ZE/CPU85-ZE CPU Units only. It cannot be used with other CPU Units.

EPROM Memory Cassette With an EPROM Memory Cassette, the program is written using a PROM Writer. The ROM is mounted to the Memory Casette and then installed in the CPU Unit. I/O data cannot be stored.

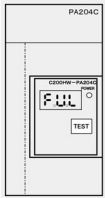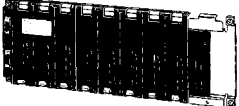| Model	Capacity
C200HS-MP16K	16K words/32K words

Memory Cassette Settings

EEPROM Memory Cassette Set the DIP switch. For an EEPROM Memory Cassette, set pin no. 1 (write protect) to either ON or OFF. Setting it to ON will protect the program in the memory from being overwritten. Setting it to OFF will allow the program to be overwritten. (The factory setting is OFF.)
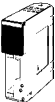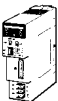
EPROM Memory Cassette For an EPROM Memory Cassette, set pin no. 1 (ROM Type Selector) according to the type of ROM that is mounted.

Pin no. 1	ROM type	Model	Capacity	Access speed
OFF	27256	ROM-JD-B	16K words	150 ns
ON	27512	ROM-KD-B	32K words	150 ns

Name	Specifications	Model number
Power Supply Units (Equipped with replacement notification function)	Power supply voltage: 100 to 240 VAC (wide range) Output: 4.6 A at 5 V, 0.625 A at 26 V Alarm output with replacement notification function Transistor (open collector) Switching capacity:50 mA max. at 30 VDC max.	C200HW-PA204C
Power Supply Units	Power supply voltage: 24 VDC Output: 4.6 A at 5 V, 0.625 A at 26 V	C200HW-PD024
	Power supply voltage: 24 VDC Output: 5.3 A at 5 V, 1.3 A at 26 V	C200HW-PD025
CPU Backplanes	3 slots	C200HW-BC031
	5 slots	C200HW-BC051
	8 slots (see note)	C200HW-BC081-V1
	10 slots (see note)	C200HW-BC101-V1

Note There are restrictions in combining Backplanes and Power Supply Units when using the C200HW-PA209R Power Supply Unit with an 8-slot or 10-slot CPU Backplane or Expansion I/O Backplane.

Name	Specifications		Model number
Memory Cassettes	EEPROM	4K words	C200HW-ME04K
		8K words	C200HW-ME08K
		16K words	C200HW-ME16K
		32K words	C200HW-ME32K
		64K words (see note)	C200HW-ME64K
	EPROM	16K words/32K words	C200HS-MP16K
		Equivalent to 27256, 150 ns, 12.5 V	ROM-JD-B
		Equivalent to 27512, 150 ns, 12.5 V	ROM-KD-B
Communication Boards (See note.)	Communications port for SYSMAC LINK and SYSMAC NET Link Units		C200HW-COM01
	RS-232C port		C200HW-COM02-V1
	RS-422/485 port		C200HW-COM03-V1
	Communications port for the SYSMAC LINK Unit and SYSMAC NET Link Unit and a protocol macro function		C200HW-COM04-EV1
	Two RS-232C ports and a protocol macro function		C200HW-COM05-EV1
	RS-422/485 port, an RS-232C port, and a protocol macro function		C200HW-COM06-EV1
PC Card Unit	Two interface slots for PMCIA2 PC cards.		C200HW-PCU01
	Ethernet expansion function included		C200HW-PCS01-EV1
Controller Link Unit	A separate Bus Connection Unit is required.		C200HW-CLK21

Note: Use the V1 Communications Boards for the C200HZ/HG/HE-CPU☐☐-ZE CPU Units. The C200HW-COM01 can also be used.