

#### Status Read/Write for CPU Units

Services	Service code	Class ID	Instance ID	Request service data	Contents
CPU Unit Information Read	0E Hex	C4 Hex (2F Hex) (See note.)	00 Hex	Attribute ID = 64 Hex	Reads the operating mode of the CPU Unit.
				Attribute ID = 65 Hex	Reads if there is a fatal or non-fatal error in the CPU Unit.
				Attribute ID = 66 Hex	Reads CPU Unit model.
CPU Unit Write	10 Hex			Attribute ID = 64 Hex, Attribute Value	Changes the operating mode of the CPU Unit.
				Attribute ID = 65 Hex Attribute Value	Clears errors.
CPU Unit Status Read	40 Hex			None	Reads the detailed status of the CPU Unit. Operation status: Stop, run, CPU standby Operating modes: PROGRAM, MONITOR, RUN Fatal error information: Error flags, including memory errors, I/O bus errors, system errors Messages: Message No. when MSB instruction executed by CPU Unit Error codes: Error code for the most serious errors Error messages: Messages stored in CPU Unit when FAL/FALS instruction executed

#### I/O Memory Read/Write for CPU Units

Service	Service code	Class ID	Instance ID	Request service data	Contents
Byte Data Read	1C Hex	C4 Hex (2F Hex) (See note.)	Specifies area (01 Hex to 14 Hex)	Address, No. of read bytes	Reads the specified node data in byte units. The word data is read in order, from high to low bytes. Read data: 200 bytes max.
Word Data Read	1D Hex			Address, No. of read words	Reads the specified node data in word units. The word data is read in order, from high to low bytes. Read data: 200 bytes max.
Byte Data Write	1E Hex			Address, byte data	Writes the specified node data in byte units. The word data is specified in order, from high to low bytes. Write data: 200 bytes max.
Word Data Write	1F Hex			Address word data	Writes the specified node data in word units. The word data is specified in order, from high to low bytes. Write data: 200 bytes max.