

Memory Area Read

Command Text within the Command Frame

MRC	SRC	Memory type	Starting read address	Number of elements	
"01"	"01"	"C0"	See section 1-2.	"00"	"0001"
2 bytes	2 bytes	2 bytes	4 bytes	4 bytes	

1, 2, 3...

Memory type

Memory type	Meaning
"C0"	Present value (PV), MAX value, MIN value, status, or set value

Starting read address

Specify the address of the data which you want to read in 4-digit hexadecimal. Refer to 1–5 *Memory/Parameter Area Details* for details on the starting addresses of each memory type.

Number of elements (4-digit hexadecimal)

Number of elements	Process
"0001"	Executes the read operation and completes it normally.

Note If "0000" is specified, the read operation won't be executed but the command will be completed normally. Any value other than "0000" or "0001" will cause a parameter error.

Response Text within the Response Frame

MRC	SRC	Response code	Read data
"01"	"01"		
2 bytes	2 bytes	4 bytes	8 bytes

1, 2, 3...

Response code

Response code	Meaning
"0000"	Normal completion
"1001"	Command too long
"1002"	Command too short
"1100"	Parameter error
"1101"	Area type error
"1103"	Starting address out-of-range error
"2203"	Operating error

Read data

The specified data is transferred in 8-digit hexadecimal. Only the status data is bit information. (Refer to 1–5 *Memory/Parameter Area Details* for details on the data.)