

# Parameter Area Write

## Text within the Command Frame

MRC	SRC	Parameter type	Starting write address	Number of elements	
"02"	"02"	See 1., below.	See section 1-2.	"8001"	
2 bytes	2 bytes	4 bytes	4 bytes	4 bytes	
					Write data
					Refer to 1–5 <i>Memory/Parameter Area Details</i>
					8 bytes max.

1, 2, 3...

Parameter type

### K3NH

Type	Meaning
"8000"	Input type, decimal point position, average processing, hysteresis, and comparative output pattern
"C00C"	Scaling upper limit value, scaling lower limit value, upper-limit compensation value, and lower-limit compensation value
"8824"	Temperature unit, standby sequence, and display digit change

### K3NX

Type	Meaning
"8000"	Input range, decimal point position, average processing, startup compensation time, hysteresis, and comparative output pattern
"C00C"	Scaling input value 2, scaling display value 2, scaling input value 1, and scaling display value 1
"8824"	Power supply frequency

### K3NV

Type	Meaning
"8000"	Input range, decimal point position, average processing, startup compensation time, hysteresis, and comparative output pattern
"C00C"	Scaling input value 2, scaling display value 2, scaling input value 1, and scaling display value 1
"8824"	Power supply frequency

### K3NR

Type	Meaning
"8000"	Operating mode, decimal point position, process time for averaging measured value, startup compensation time, hysteresis, and comparative output pattern
"C00C"	Prescaling value X (mantissa) of input A, prescaling value Y (exponent) of input A, prescaling value X (mantissa) of input B, and prescaling value Y (exponent) of input B
"8824"	Sensor type, time unit, power failure memory
"C82A"	Auto zero time of input A X (mantissa), auto zero time of input A Y (exponent), auto zero time of input B Y (mantissa), and auto zero time of input B Y (exponent)

### K3NP

Type	Meaning
"8000"	Operating mode, decimal point position, and comparative output pattern
"C00C"	Prescaling value X (mantissa) of input A and prescaling value Y (exponent) of input A
"8824"	Sensor type and time unit

### K3NC

Type	Meaning
"8000"	Operating format, decimal point position, and comparative output pattern
"C00C"	Prescaling value X (mantissa) of input A and prescaling value Y (exponent) of input A
"8824"	Sensor type, power failure memory, and compensation input condition
"C82A"	Compensation value

#### Starting write address

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

Number of elements (4-digit hexadecimal)

Number of elements	Process
"8001"	Executes the write operation and completes it normally.

**Note** If "8000" is specified, the write operation won't be executed but the command will be completed normally. Any value other than "8000" or "8001" will cause a parameter error.

#### Write data

Specify the data which you want to write. Refer to 1–5 *Memory/Parameter Area Details* for details on the write data.

### Response Text within the Response Frame

MRC	SRC	Response code
"02"	"02"	
2 bytes	2 bytes	4 bytes

#### Response codes

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

**Note** The write operation won't be executed unless the response code is "0000."