




| 331 | 1 NT | Interval time | 0 to 250 ms | 10 |  | monitor |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{3}{332}$ | CMRM | Communicat on response monitor |  |  |  | NOTE: Valve coefficient $F$ <br> The pressure unit to be entered for the pressure value is defined by the valve coefficient $F$. Parameters to be entered in pressure units, such as measurement input range, target set value, and alarm set value, must be entered in the pressure units defined by the valve coefficient $F$. If the pressure unit and the parameter do not match, the product will not operate properly. <br> To use a pressure unit other than the pressure unit indicated on the valve coefficient plate, convert the valve coefficient and change the valve coefficient F together with $\mathrm{A}, \mathrm{C}$ and E by referring to "Converting valve coefficient" in " 8.8 Using with MC-COS/MC-VCOS" in the "Parameters \& Function" manual. |



| No | Symbol | Name | Data range | Factory set value |
| :---: | :---: | :---: | :---: | :---: |
|  | Fn62 | Function block No. 52 | This is the first parameter symbol of Function block No. 62 . |  |
| $\begin{gathered} 333 \\ \% \end{gathered}$ | MP. REE | Register type | Mitsubishi PLC (MELSEC) <br> 0: D register (data register) <br> 1: R register (file register) <br> 2: W register (link register) <br> 3: ZR register (Method of specifying consecutive numbers when 32767 of $R$ register is exceeded.) | 0 |
| $\begin{gathered} 334 \\ \vdots \end{gathered}$ | MP. SRH | Register start number (High-order 4-bit) | 0 to 15 | 0 |
| $\begin{array}{\|c\|} \hline 3351 \\ \div \end{array}$ | MP. SRL | Register start number (Low-order 16-bit) | 0 to 65535 | 1000 |
| $\begin{array}{c\|} \hline 336 ; \\ ; \end{array}$ | MP. Mad | Monitor item register bias | 12 to 65535 | 12 |
| $\begin{array}{\|c\|} \hline 337 \\ \vdots \end{array}$ | MP. 5rb | Setting item register bias | 0 to 65535 | 0 |
| $\stackrel{3}{338}$ | MP. LIM |  | 0 to 255 seconds | 5 |
| $\begin{gathered} 339 \\ \% \end{gathered}$ | MP. ГMo | PLC response waiting time | 0 to 3000 ms | 255 |
| $\begin{gathered} 340 \\ \div \end{gathered}$ | MP. STM | PLC communicati on start time | 1 to 255 seconds | 5 |
| $\begin{gathered} 3411 \\ \vdots \end{gathered}$ | MP. SLL | Slave register bias | 0 to 65535 | 80 |
| $\begin{gathered} 342 \\ \div \end{gathered}$ | MP. MRd | Number of recognizable devices | 0 to 30 | 8 |
|  | Fnn | Function block No. 70 | This is the first parameter symbol of Function block No. 70. | - |
| 343 | 5 1 RS | Soft start/ setting cange rate limiter selection | 0: Soft start 1: Setting change rate limiter | 0 |
| $\left.\begin{gathered} 344 \\ \div \end{gathered} \right\rvert\,$ | 51\% 5 | $\begin{aligned} & \text { Soft start } \\ & \text { time } \\ & \text { selection } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 0: m.s } \\ & \text { 1: h.m } \end{aligned}$ | 0 |
| $\begin{gathered} 345 \\ \div \end{gathered}$ | 5\%55 | $\begin{aligned} & \begin{array}{l} \text { Soft start } \\ \text { point } \\ \text { selection } \end{array} \end{aligned}$ | $\begin{aligned} & \text { 0: Measured value (PV) start } \\ & \text { 1: Zero point start } \end{aligned}$ | 0 |
| $\left.\begin{gathered} 346 \\ \div \end{gathered} \right\rvert\,$ | $5 \nu$ R ${ }^{\text {r }}$ | Setting change rate limiter unit time | 1 to 3600 seconds | 60 |
| 347 | $5 \Gamma \mathrm{dP}$ | Soak time unit | 0: 0 hours 00 minutes to 99 hours 59 minutes <br> 1: 0 minutes 00 seconds to 199 minutes 59 seconds <br> 2: 0 hours 0 minutes 0 seconds to 9 hours 59 minutes 59 seconds | 1 |
|  | Fn71 | Function block No. 71 | This is the first parameter symbol of Function block No. 71. | - |
| 348 | i. 5 LH | Input 1 Input range high | Input 1 Setting limiter low to Input 1_Input range high (When Control with PV select: Input 1_Setting limiter low to PV select input range high) [Varies with the setting of the Decimal point position.] | Input $1_{-}$ <br> Input range <br> high <br> (Control <br> with PV <br> select: PV <br> select <br> Measured <br> value <br> (PV)/Input <br> range <br> high) |
| 349 | 1. SLL | Input 1 Setting limiter Iow | Input 1 Input range low to Input 1_Setting limiter high (When Control with PV select: PV select input range low to Input 1_Setting limiter high) [Varies with the setting of the Decimal point position.] |  |
| $\cdots$ | Fnत2 | Function block No. 72 | This is the first parameter symbol of Function block No. 72. |  |
| $\begin{gathered} 350 \\ \div \end{gathered}$ |  | Input 2 Setting limiter high | Input 2 Setting limiter low to Input 2_Input range high Varies with the setting of the Decimal point position.] | Input 2 Input range high |
| $\begin{gathered} 351 \\ \div \end{gathered}$ | 2. 5LL | Input 2_ Setting limiter Iow |  | Input 2_ Input range low |
|  | Fn9 ${ }^{\prime}$ | Function block No. 91 | This is the first parameter symbol of Function block No. 91. | - |
|  | dEF | Initialization | 1225: Start initialization <br> Other values: Set values are <br> maintained <br> After the initialiization, the value <br> automatically returns to zero. | 0 |
|  | WT | Integrated operating time | 0 to 65535 hours | - |
| - | 「[u | Peak hold monitor of ambient temperature | ${ }^{-120.0 ~ t o ~}+120.0^{\circ} \mathrm{C}$ | - |
|  | RoM | ROM version | The installed ROM version is displayed | - |
|  | 5ᄃ-F7 | Product identification code monitor | Product identification code is displayed. Use the UP or DOWN key to scroll the display horizontally (left or right). | - |
|  | 00000 | Instrument number | Instrument number is displayed | - |


| How to use Parameter select function |
| :---: |
| This instrument has a function that allows a user to specify | desired screens to be displayed. This function is called Parameter select function. Up to 16 screens can be grouped together.

- About Parameter select function

The Parameter select function allows grouping necessary screens into a single mode for display. Screens registered in the Setting lock mode are displayed in the Parameter select mode. The screens displayed in this mode can be operated in the same manner as they are in the original mode
$\square$ With the Parameter select function, the Setting lock mode screen and the Function block No. 91 in the Engineering mode cannot be registered.
[How does Parameter select function work?]


## - How to register screens

## here are two ways to regis

Enter the predefined screen number on the Parameter select setting screen in the Setting lock mode. The registered There 16 Parameter select setting screens and these are freely settable. Unregistered screens, if any, will be skipped and screens are displayed in series in the Parameter select mode.
[To register screens]
Check the screen number


- Direct registration

Activate the direct registration on the Parameter select direct registration screen in the Setting lock mode. Display the screen to register and press the $\boldsymbol{\Delta}$ and $\nabla$ keys Parameter select setting wise
$\square$ Control must be stopped before attempting the direct registration.
When the direct registration is activated on the Parameter select direct registration screen, all modes except for the Setting lock mode will be locked.
[To register screens]
Stop the control. (STOP)

Activate the Parameter select direct
registration.


Check the registerd screen

Deactivate the Parameter select
direct registration.

Start the control. (RUN)
[ Re8 Refer to the SC-F71 Instruction Manual [Parameters/ Functions] (172-65710M) for setting example of the direct registration.

Registration example of screen number entry method]
Register the following screens in the Screen number entry method

- Input 1_Measured value (PV)/Input 1_Set value (SV) RUN/STOP transfer

It is assumed here that Parameter select setting 1 to 3

## It is assumed will be used.

1. Check the screen number to register. The screen numbers can be found in the table of the list of parameters (this manual).

| No. | Symbol | Name | Data range | Factory set value |
| :---: | :---: | :---: | :---: | :---: |
| 15 | R'S | RUN/STOP transfer | $\begin{aligned} & \hline \text { rUn: RUN (Control start) } \\ & \text { SroP: STOP (Control stop) } \\ & \hline \end{aligned}$ | $5{ }_{5}{ }^{\circ}$ |

Screen number of examples

- Input 1_Measured value (PV)/Input 1_Set value (SV): 1 - RUN/STOP transfer: 15
- Event 1 set value (EV1): 27

2. Set the screen number on the Parameter select setting
screen in the Setting lock mode.
II


The Blind function is used to hide all screens except Parameter select mode, Setting lock mode, and Measured value (PV)/Set value (SV) monitor.
The Blind function can be set in the Setting lock mode.
LI. When the blind function is activated, the instrument displays the Parameter select mode after displaying the model and the input type/range at the time of power-up.
If all of the necessary screens are placed together in the Parameter select mode, there will be no need of switching screens to other modes.


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