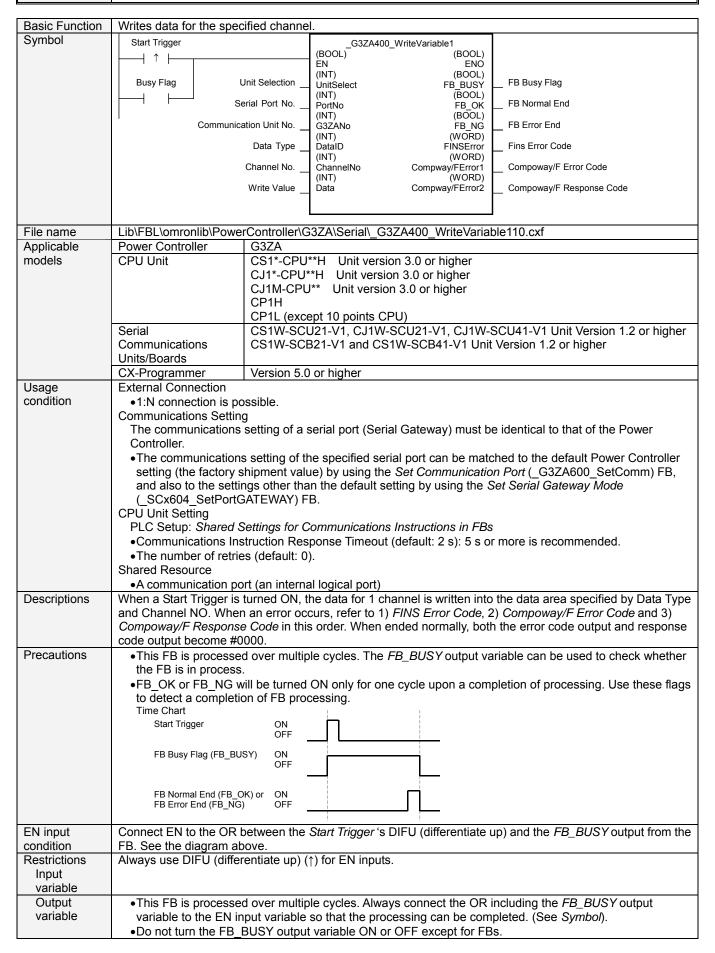
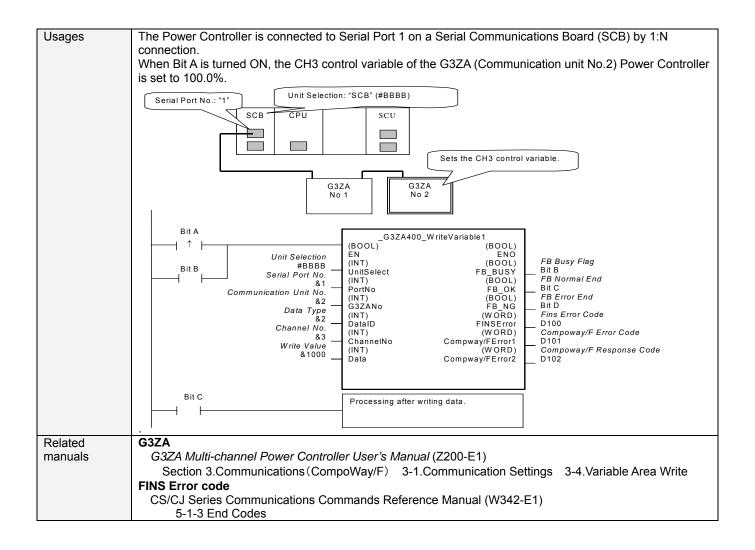
Write Data \_G3ZA400\_WriteVariable1





## **Variable Tables**

Input Variables

Name	Variable Name	Data Type	Default	Scope	Descriptions
EN	EN	BOOL			1(ON): A FB is started.
					0(OFF): A FB is not started.
Unit selection	UnitSelect	INT	&0	At right.	Specify the Unit and the serial port.
Serial Port No.	PortNo	INT	&1	&1 to &2	Only serial port 2 of CP1H/CP1L M-type
					CPU unit is possible to use this FB.
					■ Connected to CPU Unit Unit selection #FFFF
					Serial port No. Not access ed.
					(CP1H/CP1L-M: Serial Port2
					CP1L-L14/20: Serial Port1) ■ Connected to Serial Communication Board(SCB)
					Unit selection #BBBB
					Serial port No. &1: Serial Port 1
					&2: Serial Port 2 ■ Connected to Serial Communication Unit(SCU)
					Unit selection SCU Unit No. (&0 to &15)
					Serial port No. &1: Serial Port 1
					&2: Serial Port 2
Communication	G3ZANo	INT	&0	&0 to &31	Specifies the communication unit No. of
Unit No.					G3ZA.
Data Type	DataID	INT	&2	&2 to &6	Specifies the data type to be written.
				&9 to &10	&2: Manipulated variable
					&3: Slope
					&4: Offset
					&5: Source channel
					&6: Heater burnout detection value
					&9: SSR short-circuit detection value
			1		&10: Heater overcurrent detection value
Channel No.	ChannelNo	INT	&1	&1 to &8	Specifies the Channel No.
Write Data	Data	INT			Specifies the write data.
					The available scope or unit of data varies
					depending on the type.

Output Variable

Output Variable				
Name	Variable Name	Data Type	Scope	Descriptions
ENO	ENO	BOOL		1(ON): A FB has operated normally.
(Omissionable)				0(OFF): A FB has not started. / A FB ended in error.
FB Busy Flag	FB_BUSY	BOOL		Turned off automatically after a completion of processing.
FB Normal End	FB_OK	BOOL		Turned ON only for 1 cycle when processing ends normally.
FB Error End	FB_NG	BOOL		Turned ON only for 1 cycle when processing ends in error.
FINS Error Code	FINS_ErrorCode	WORD		Outputs the Fins Error Code when a FB_NG flag is ON. It is #0000 when ended normally. For details of the codes, refer to the CS/CJ Series Communications Commands Reference Manual (W342-E1).
Compoway/F Error Code	CompowayF_Erro rCode1	WORD		Outputs the Compoway/F Error Code when a FB_NG flag is ON. Mainly the error statuses on physical communication lines are output as the Compoway/F Error Code. It is #0000 when ended normally. For details of the codes, refer to the descriptions below.
Compoway/F Response Code	CompowayF_Erro rCode2	WORD		Outputs the Compoway/F Response Code when a FB_NG flag is ON. Mainly the operation error status of the Power Controller is output as the Compoway/F Response Code. It is #0000 when ended normally. For details of the codes, refer to the descriptions below.

## Compoway/F Error Code

Code	Contents	Descriptions
#0000	Normal End	The command processing ended normally.
#000F	FINS Command Error	Specifying a FINS command cannot be executed.
#0010	Parity Error	The sum of bits whose received data is "1" does not accord with the setting of a
	-	"Communication Parity".
#0011	Flaming Error	The stop bit is "0".
#0012	Overrun Error	The next data was received when it was full with the already received data.
#0013	BCC Error	The received BCC and the calculated BCC are different.
#0018	Frame Length Error	The length of the received flame exceeds the specified number of bytes.

# Compoway/F Response Code

Code	(	Contents	Descriptions
#0000	) [	Normal End	The processing ended normally.
#2203	3 (	Operation Error	An error occurred in the G3ZA nonvolatile memory.

## **Version History**

Version	Date	Contents
1.00	2006.08	Original Production

## Attention

This document describes the functions of Function Blocks.

The usage restrictions for units or components and its combinations are not described here. We would like you to make sure of reading the *User's Manual* before actually using the products.