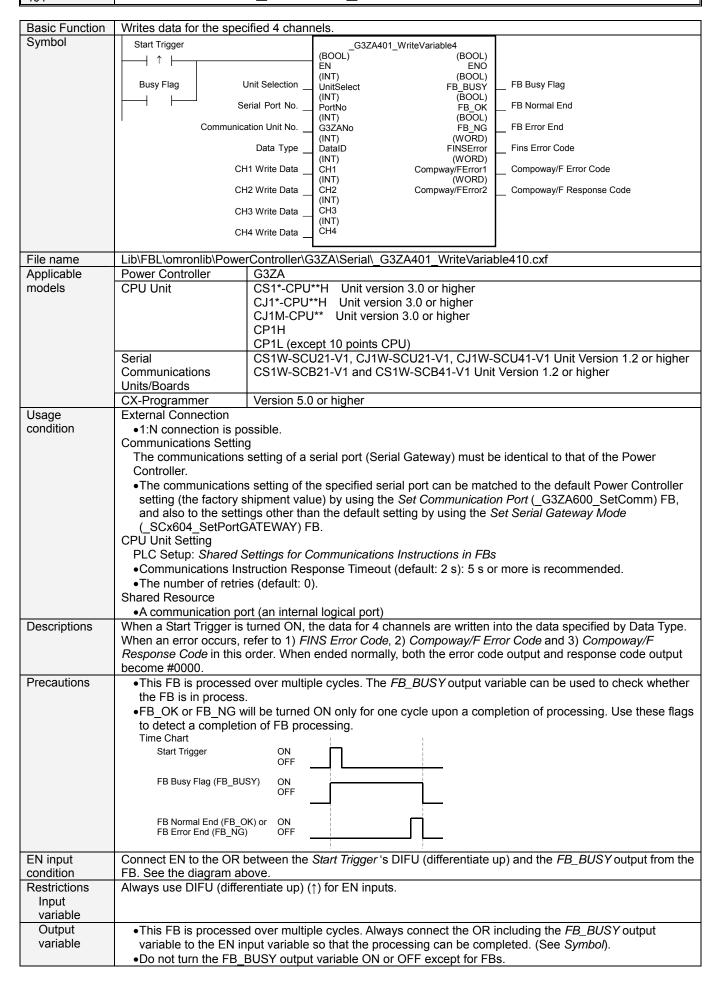
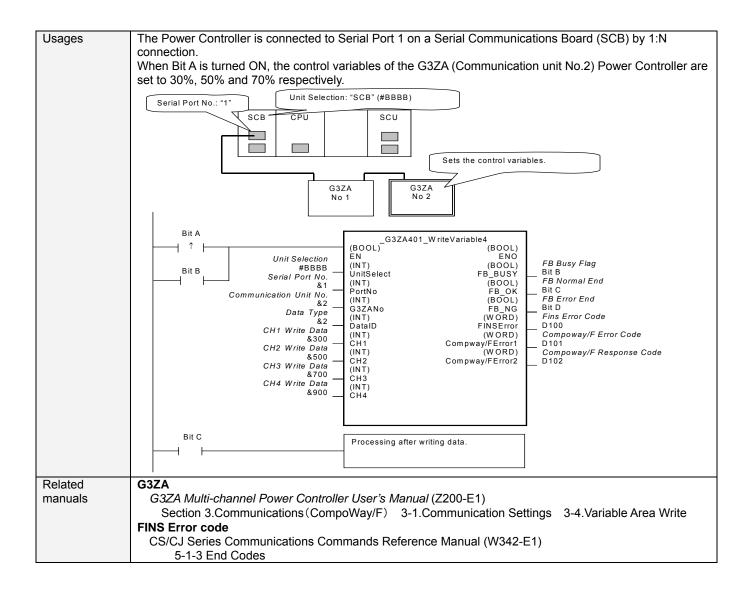
Write 4CH Data _G3ZA401_WriteVariable4





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 accessed. (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 1 &2: Serial Port 2
Communication Unit No.	G3ZANo	INT	&0	&0 to &31	Specifies the communication unit No. of G3ZA.
Data Type	DataID	INT	&2	&2 to &6 &9 to &10	Specifies the data type to be written. &2: Manipulated variable &3: Slope &4: Offset &5: Source channel &6: Heater burnout detection value &9: SSR short-circuit detection value &10: Heater overcurrent detection value
CH1 Write Data	CH1	INT			Specifies the CH1 write data. The available scope or unit of data varies depending on the type.
CH4 Write Data	CH4	INT			Specifies the CH4 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	FINS_ErrorCode	WORD		Outputs the Fins Error Code when a FB_NG flag is
Error Code				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	CompowayF_Erro	WORD		Outputs the Compoway/F Error Code when a FB_NG
Error Code	rCode1			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	CompowayF_Erro	WORD		Outputs the Compoway/F Response Code when a
Response Code	rCode2			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.
#1100	Parameter Error	The setting value is out of the range.
#2203	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.