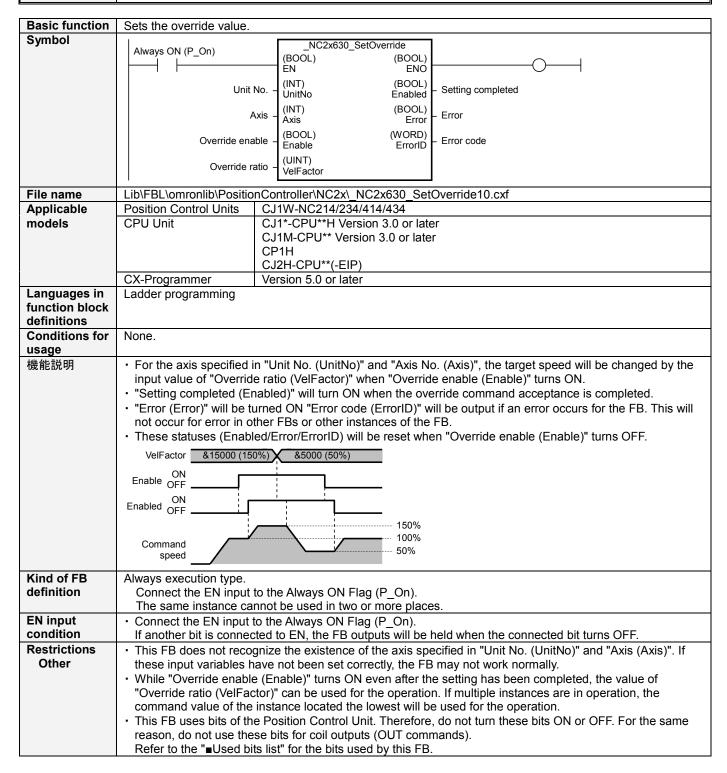
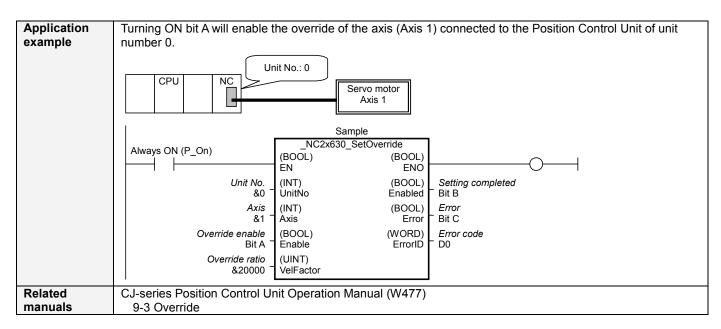
Override Setting _NC2x630_SetOverride





■Variable Tables Input Variables

Name	Variable name	Data type	Default	Range	Description
EN	EN	BOOL		-	1(ON): FB started
					0(OFF): FB not started
Unit No.	UnitNo	INT	&0	&0 to &94	Specify the unit number.
Axis	Axis	INT	&1	&1 to &4	Specify the axisnumber.
Override	Enable	BOOL	0(OFF)		f : Override enabled
enable					₹: Override disabled
Override	VelFactor	UINT	&1	&1 to	Specify the override ratio.
ratio				&50000	Unit: 0.01%
					If the value is changed when "Override enable
					(Enable)" is ON, the actual override value will change.

Output Variables

Name	Variable name	Data type	Range	Description	
ENO	ENO	BOOL		1(ON): FB operating normally	
				0(OFF): FB not started / FB ended with error	
Setting completed	Enabled	BOOL		Turns ON when the override setting is completed.	
Error flag	Error	BOOL		Turns ON when an error has occurred in the FB. Refer to "Error code (ErrorID)" for details.	
Error code	ErrorID	WORD		Returns the error code when an error occurred in the FB. Refer to " Error code list" for details.	

■Error code list

Error name	Error code	Probable cause	Clearing method
Input variable out of range	#0001	The value of input variable of this FB is out of valid range.	Set the value of input variable within the specified range.
Operating memory area allocation out of range	#0002	The allocation of Axis Operating Memory Area of Common Parameter is out of allowable setting range.	Correct the allocation of Axis Operating Memory Area of Common Parameter so that it falls within the allowable setting range of data.

■Used bits list

Memory area	Name	Data type	Address	Note
Manual Operation Command	Override enable	BOOL	A+00.05	
Memory area	Override	UINT	A+01	

■Version History

Version	Date	Contents
1.00	2009.06.	Original production.

■Note

This document explains the function of the function block.

It does not provide information of restrictions on the use of Units and Components or combination of them. For actual applications, make sure to read the operation manuals of the applicable products.