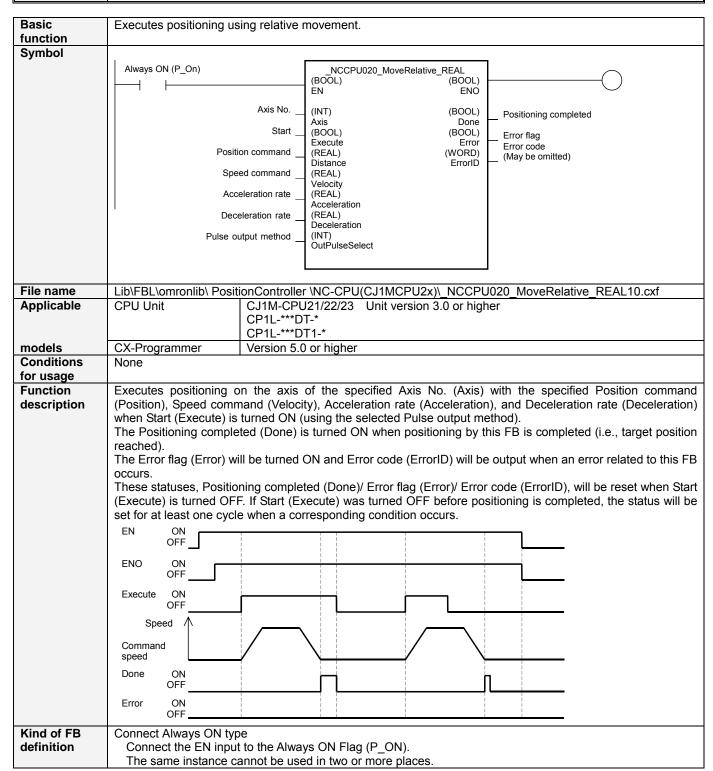
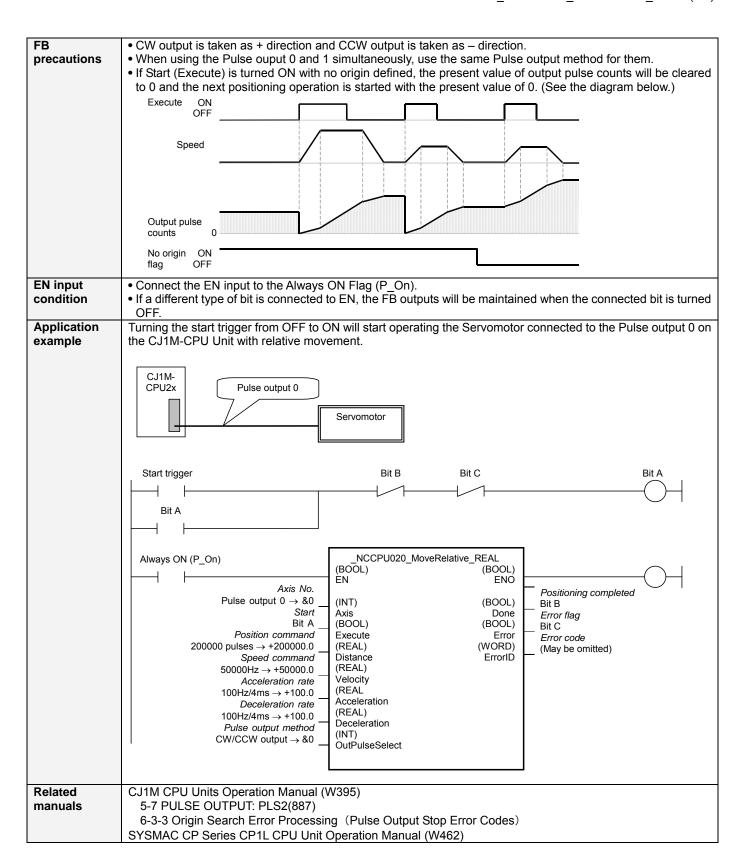
## Move Relative(REAL): \_NCCPU020\_MoveRelative\_REAL





## Variable TableInput Variables

Name	Variable name	Data type	Default	Range	Description
EN	EN	BOOL			1 (ON): Starts FB
					0 (OFF): Does not start FB
Axis No.	Axis	INT	&0	&0 to &1	&0: Pulse output 0
					&1: Pulse output 1
Start	Execute	BOOL	0(OFF)		★: Starts relative movement
Position command	Distance	REAL	+0.0	-2.147483e+009	Specifies the relative travel distance.
				to	Unit: Pulses
				+2.147483e+009	
Speed command	Velocity	REAL	+1.0	+1.0	Specifies the target speed.
				to	Unit: Hz
				+100000.0	
Acceleration rate   Acceleration   REAL   +1.0   +1.		+1.0	Specifies the acceleration rate.		
				to	Unit: Hz/4ms (Increase (Hz) in frequency per
				+65535.0	Pulse control period (4ms))
Deceleration rate	Deceleration	REAL	+1.0	+1.0	Specifies the deceleration rate.
				to	Unit: Hz/4ms (Decrease (Hz) in frequency per
				+65535.0	Pulse control period (4ms))
Pulse output	OutPulseSelect	INT	&0	&0 to &1	&0: CW/CCW output
method					&1: Pulse + direction output

**Output Variables** 

Output variables	anabics			
Name	Variable name	Data type	Range	Description
ENO	ENO	BOOL		1(ON) :FB operating normally
				0(OFF): FB not operating normally
Positioning	Done	BOOL		1 (ON) indicates that positioning has been completed.
completed				
Error flag	Error	BOOL		1 (ON) indicates that an error has occurred in the FB.
Error code	ErrorID	WORD		The error code of the error occurred in the FB will be
(May be omitted)				output. For details of the errors, refer to the sections of
				the manual listed in the Related manuals above. When
				Unit No. or Axis. No. is out of the range, #0000 will be
				output.

## **Revision History**

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	Version	Date	Contents	
	1.00	2005.2.	Original production	

## Note

This manual is a reference that explains the function block functions.

It does not explain the operational limitations of Units, components, or combinations of Units and components. Always read and understand the Operation Manuals for the system's Units and other components before using them.