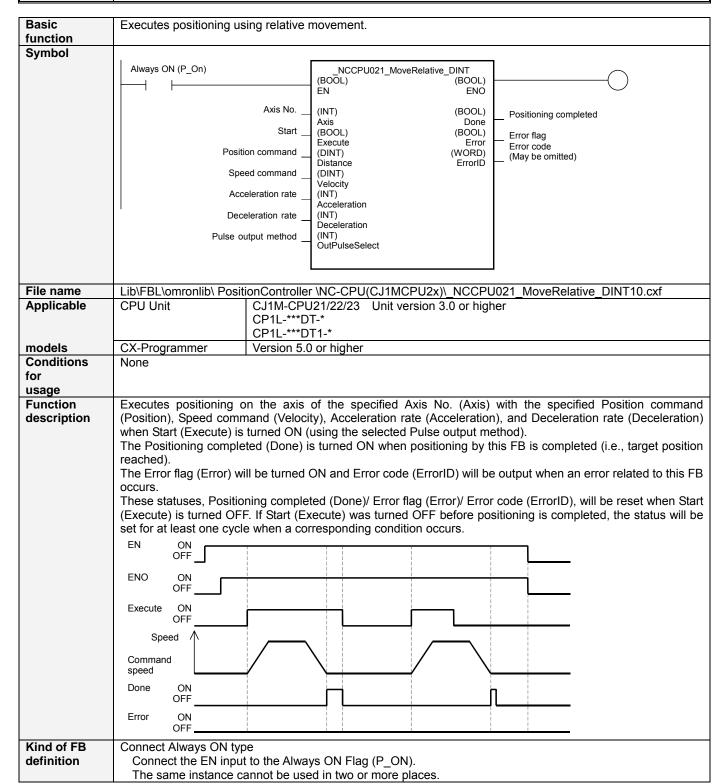
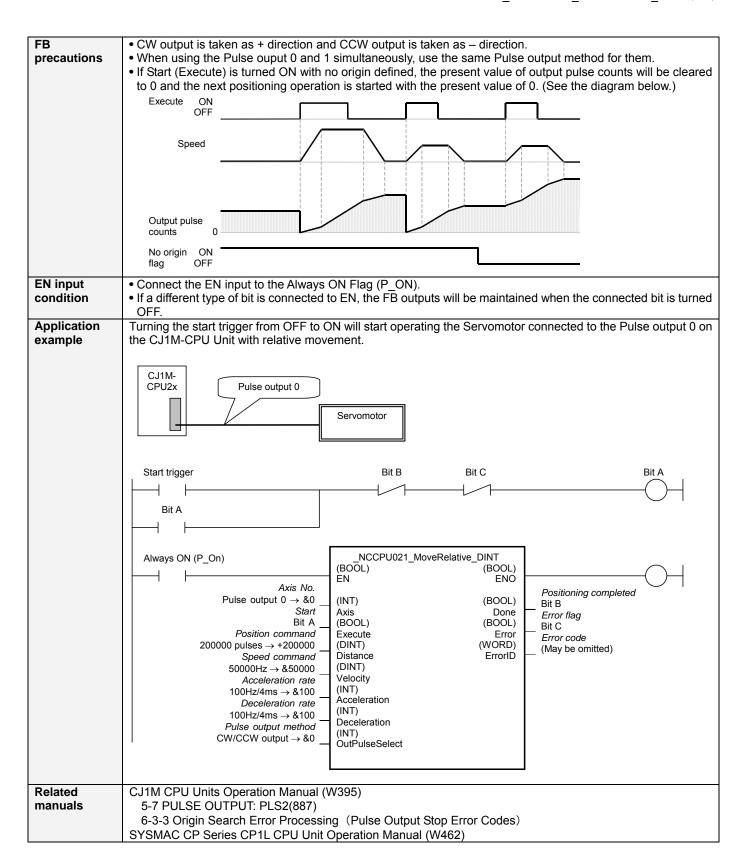
Move Relative(DINT): _NCCPU021_MoveRelative_DINT





Variable TableInput Variables

Name	Variable name	Data type	Default	Range	Description
EN	EN	BOOL			1 (ON): Starts FB
Axis No.	Axis	INT	&0	&0 to &1	0 (OFF): Does not start FB &0: Pulse output 0
Start	Execute	BOOL	0(OFF)		&1: Pulse output 1 _f : Starts relative movement
Position command	Distance	DINT	+0	-2,147,483,647 to +2,147,483,647	Specifies the relative travel distance. Unit: Pulses
Speed command	Velocity	DINT	&1	&1 to &100000	Specifies the target speed. Unit: Hz
Acceleration rate	Acceleration	INT	&1	&1 to &65535	Specifies the acceleration rate. Unit: Hz/4ms (Increase (Hz) in frequency per Pulse control period (4ms))
Deceleration rate	Deceleration	INT	&1	&1 to &65535	Specifies the deceleration rate. Unit: Hz/4ms (Decrease (Hz) in frequency per Pulse control period (4ms))
Pulse output method	OutPulseSelect	INT	&0	&0 to &1	&0: CW/CCW output &1: Pulse + direction output

Output Variables

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

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.