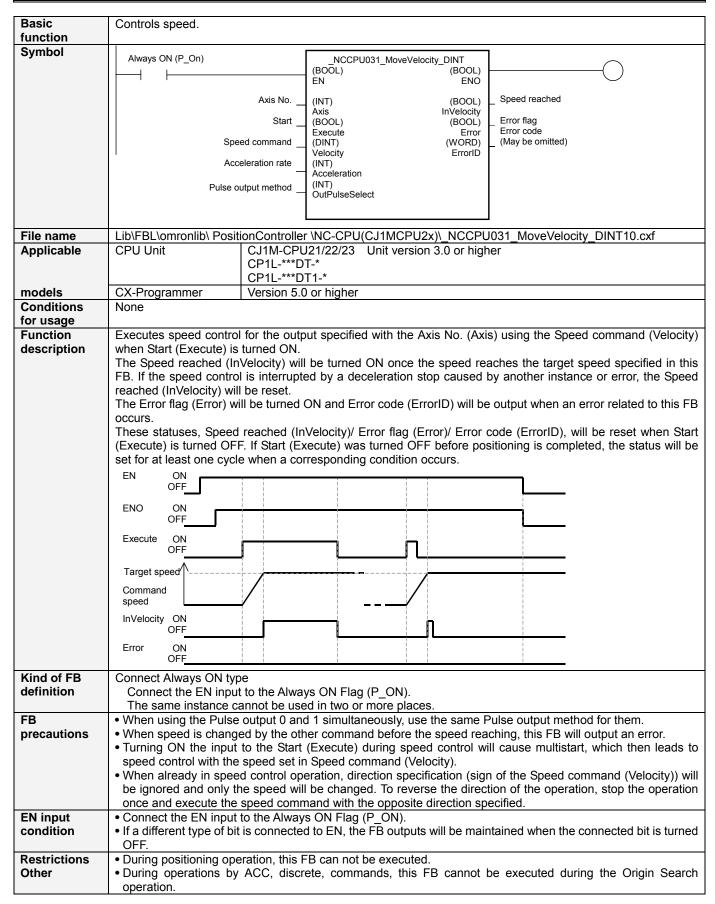
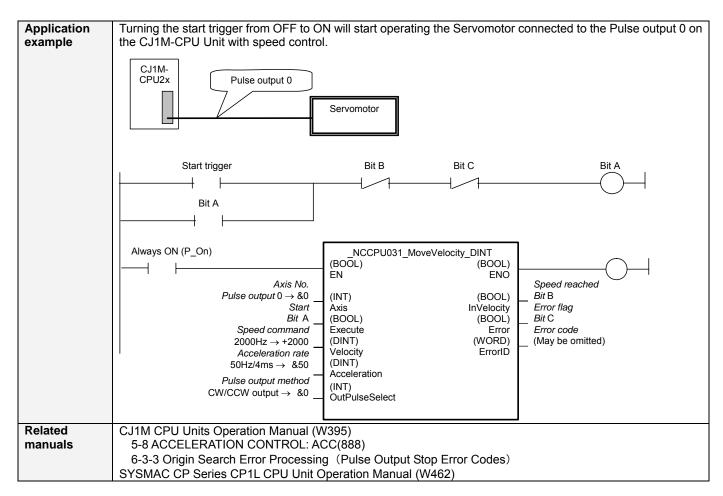
Speed Control(DINT): _NCCPU031_MoveVelocity_DINT





■ Variable Table Input Variables

Iliput valiables					
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)		_ f : Starts speed control
Speed command	Velocity	DINT	+0	-100000 to	Specifies the target speed.
				+100000	Unit: Hz
Acceleration rate	Acceleration	INT	&1	&1 to	Specifies the acceleration rate.
				&65535	Unit: Hz/4ms (Increase (Hz) in Pulse
					frequency per 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				
Name	Variable name	Data type	Range	Description
ENO	ENO	BOOL		1 (ON): FB operating normally
				0 (OFF): FB not operating normally
Speed reached	InVelocity	BOOL		1 (ON) indicates that the target speed has been reached.
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 output. For
(May be omitted)				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.