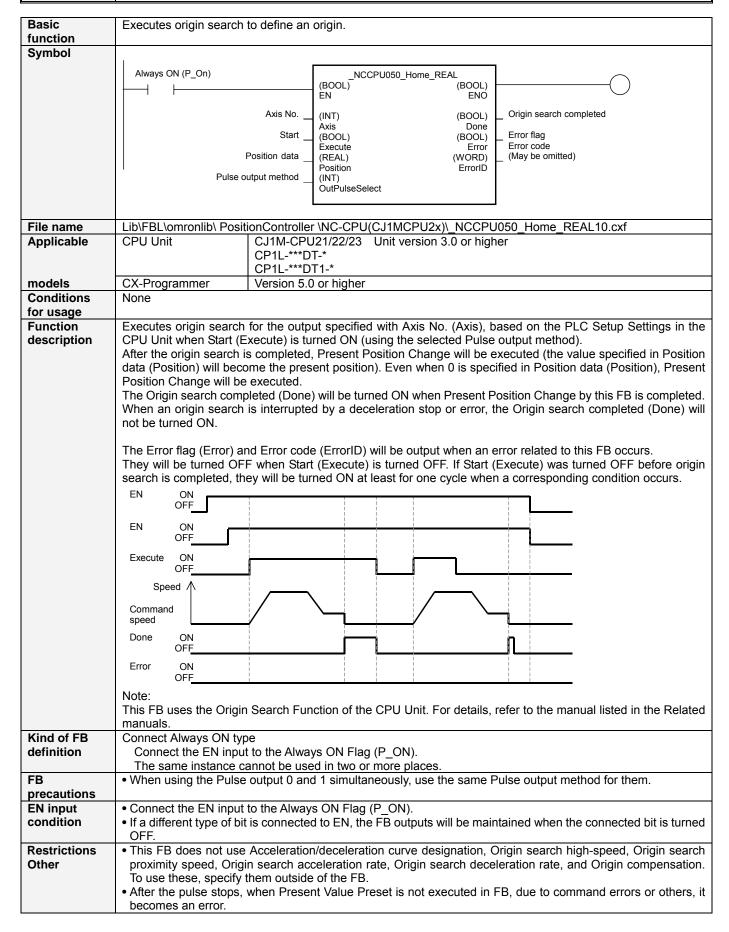
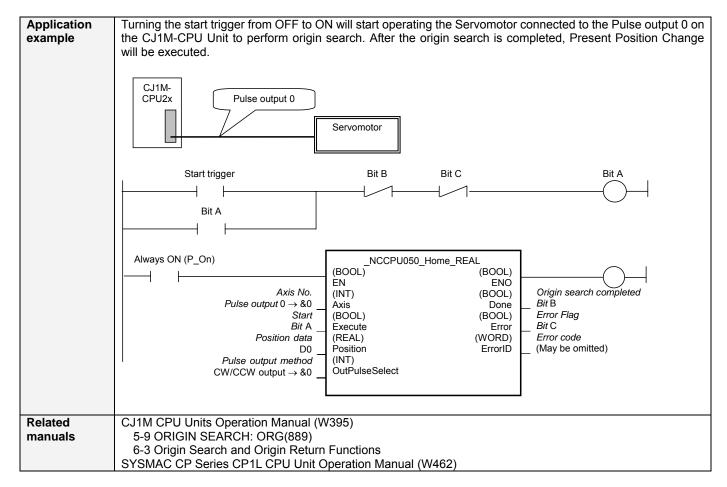
## Origin Search(REAL): \_NCCPU050\_Home\_REAL





## ■ Variable Table Input 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)		
Position data	Position	REAL	+0.0	-2.147483e+009 to	Specifies the position data to be used in
				+2.147483e+009	Present Position Change.
					Unit: Pulses
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
Origin search completed	Done	BOOL		1 (ON) indicates that an origin search has been 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 output.
(May be omitted)				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.