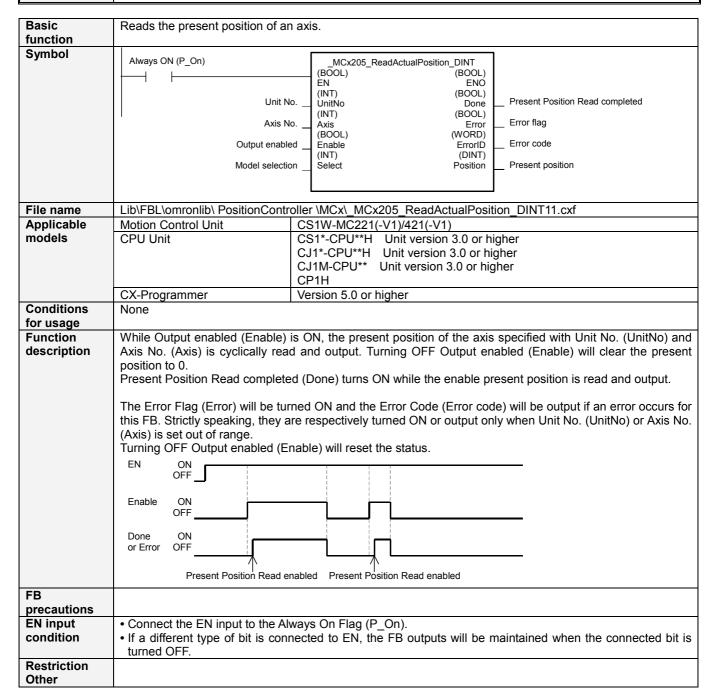
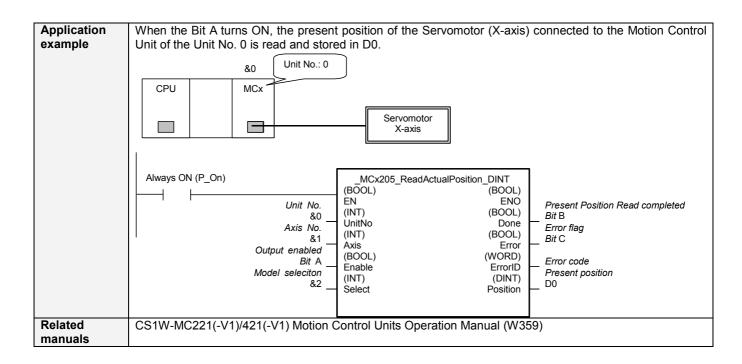
Read Present Position(DINT): _MCx205_ReadActualPosition_DINT





■ Variable Tables Input Variables

Name	Variable name	Data type	Default	Range	Description
EN	EN	BOOL			1 (ON): Starts FB
					0 (OFF): Does not start FB
Unit No.	UnitNo	INT	&0	&0 to &93	Depends on the model of Motion Control Units.
				&0 to &91	&0 to &95 (MC221)
					&0 to &91 (MC421)
Axis No.	Axis	INT	&1	&1 to &4	&1: X-axis
					&2: Y-axis
					&3: Z-axis
					&4: U-axis
Output enabled	Enable	BOOL	0(OFF)		1 (ON): Output enabled
					0 (OFF): Output reset
Model selection	Select	INT	&4	&2, &4	&2: 2-axis Unit (MC221)
					&4: 4-axis Unit (MC421)

Output Variables

Name	Variable name	Data type	Range	Description
ENO	ENO	BOOL		1 (ON): FB operating normally
				0 (OFF): FB not operating normally/FB ended
				with error
Present Position Read completed	Done	BOOL		This turns ON when Axis Error Read is
				completed normally.
Error flag	Error	BOOL		This turns ON when Axis Error Read is ended
				with an error.
Error code	ErrorID	WORD		The error code of the error occurred in the FB
				will be output. For details of the errors, refer to
				the manual listed in the Related manuals above.
				When Unit No. or Axis No. is out of the range or
				when a bit to be used for this FB is already ON,
				#0000 will be output.
Present position	Position	DINT		Feedback present position of each axis cotrolled
				by the Motion Control Units is read and output.

Version History

version mistory						
Version	Date	Contents				
1.00	2005.4	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.