

Notice of Alterations

YSS1000 Setting Software for YS1000 YS1700 Programmable Function

Please make the alterations described below to the following User's Manual.

YSS1000 Setting Software for YS1000 / YS1700 Programmable Function User's Manual (IM 01B08K01-02E)

List of Computing Module (Instruction) (P.7-3)

Please add the following three computing modules to the Condition Judgments of Function Block Programming.

Category	Instruction	Dynamic	New (*)	Text Programming	Function Block Programming			
				Instruction	Symbol	Number of Inputs	Number of Parameters	Remarks
Condition Judgments	Multi input signals switching A		✓	None	MSWA	4	1	
	Multi input signals switching B		✓	None	MSWB	4	4	
	Selection from four inputs and conversion to a numerical value		✓	None	BITSEL	4	0	

*✓ : "New" refers to instructions newly added onto YS1700 and not YS170.

Instruction	Explanation	Module
Multi input signals switching A	<p>When $1.5 \leq \text{Selection value E} < 2.5$, Input value B is output.</p> <p>When $2.5 \leq \text{Selection value E} < 3.5$, Input value C is output.</p> <p>When $3.5 \leq \text{Selection input E}$, Input value D is output.</p> <p>Otherwise, A is output.</p>	
	Restriction on Number Used: None Overflow: No	
Multi input signals switching B	<p>When Input value F ≥ 0.5, Input value B is output.</p> <p>When Input value G ≥ 0.5, Input value C is output.</p> <p>When Input value H ≥ 0.5, Input value D is output.</p> <p>Otherwise, A is output.</p> <p>If multiple conditions occur simultaneously, the order of priority is $A > B > C > D$.</p>	
	Restriction on Number Used: None Overflow: No	
Selection from four inputs and conversion to a numerical value	<p>When Input value B ≥ 0.5, 2.0 is output.</p> <p>When Input value C ≥ 0.5, 3.0 is output.</p> <p>When Input value D ≥ 0.5, 4.0 is output.</p> <p>Otherwise, 1.0 is output.</p> <p>If multiple conditions occur simultaneously, the order of priority is $A > B > C > D$.</p>	
	Restriction on Number Used: None Overflow: No	