



Execution Speed			0.38uS/Contact Instruction	
Memory	Capacity (Step)		20K Words	
I/O	Input Contact X		14	
	Output Contact (transistor)		10	
	Non Retentive Relay (point)		M0~M799 (800) * Be able to configured as retentive type	
Internal Relay (M)			M1400~M1911 (512)	
	Retentive Relay (point)		M800~M1399 (600) * Be able to configured as retentive type	
	Special Relay (point)		M1912~M2001 (90)	M0~M1399 Be able to configured as retentive or non-retentive type. M1400~M1911 are non-retentive
Step Relay (S)	Non Retentive Relay (point)		S0~S499 (500)	
	Retentive Relay (point)		S500~S999 (500) * Be able to configured ass non-retentive type	
T	Timer "Time Up" status contact		T0~T255 (256)	
C	Counter "Count Up" status contact		C0~C255 (256)	
Timer	1S		T200~T255 (56)	
	100mS		T50~T199 (150)	
	10mS		T0~T49 (50)	
	1mS		R4151(1)	
Counter	16-bit up counter	Retentive	C0~C139 (140) * Be able to configured as non-retentive type	
		Non-Retentive	C140~C199 (60)* Be able to configured as retentive type	
	32-bit counter	Retentive	C200~C239 (40) * Be able to configured as non-retentive type	
		Non-Retentive	C240~C255 (16) * Be able to configured as retentive type	
	Up-down counter	Retentive/non-retentive (16-bit)	FUN7	
		Retentive/non-retentive (32-bit)	FUN7D	
High-speed Counter 1 or 2 HHSC + SHSC	1 phase 1 input (CK)		2 points (10 Khz each) HSC0 & HSC1 + HSC4 & HSC5 (5 Khz)	
	1 phase 2 input (UP/DN ; CK/DIR)		Or 1 point (10 Khz) HSC0 + HSC4 (5Khz)	
	2 phase 2 input (A/B)		Or 1 point (5 Khz) HSC0 + HSC4 (5 Khz)	
HR DR	Data Register	Retentive	R0~R2999 (3000) * Be able to configured as non-retentive type	
			D0~D3999 (4000)	
Non-Retentive		R3000~R3839 (840) * Be able to configured as retentive type		
HR ROR		Retentive	R5000~R8071 (3072) *When being configured as ROR type, it can be a general register (read/write)	
		Read Only Register	R5000~R8071 Be able to configured as read only register. Default setting is 0	
		File Register	F0~F8191 (8192) * Specific instruction is required	
IR	Input Register (AI)		R3840~R3903 (64) correspond to external analog input	
OR	Output Register (AO)		R3904~R3967 (64) correspond to external analog output	
SR	Special System Register		R3968~R4167 (200), D4000~D4095 (96)	
Special Register	0.1mS High speed timer register		R4152~R4154 (3)	
	High Speed counter register	Hardware (1)	DR4096	
		Software (1)	DR4112	
		RTC Register		R4131 (Day)
XR	Index register		V,Z (2),P0~P9 (10)	
Interrupt			X0~X3 (4 point)	
High speed Pulse input			Y0~Y3 (4 point,0 Khz)	
Communication Port			Port0 (RS232), Port1 (for HMI Communication 115.2 kbps), Port2 (RS485)	