

PLC

8 DI/6 DO - 18 DI/14 DO - 28 DI/20 DO - 36 DI/24 DO, AC220 power supply;

Can be expanded with expansion module, BD board (Except 8DI/6DO) .

Support RTC, power-off retentive.

Support basic logic control and data operation;

Support high speed count, pulse output, exterior interruption, C language function block, free switch for I/O points, free protocol communication and MODBUS communication.

PRODUCTS STANDARDS

1. General Specifications.

Item	Specification
Insulation Voltage	Above DC 500V 2MΩ
Noise Resistance	1000V 1uS pulse for 1 minute.
Environment Temperature	0°(~60°)
Ambient Humidity	5%~95%
COM 1	RS-232, be connected to host machine or HMI for programming or debugging.
COM 2	RS-485/RS-232 , network or connect to intelligent instrument, inverter, etc.
COM 3	BD board extensional communication port RS-485/RS232. (Except 8 DI/6 DO)
Installation	M3 screw fixed or DIN46277 (35mm width) guide rail installation.
Grounding	The third type grounding (Never perform common grounding with strong power system).

2. Functional Specifications.

Item		Specification
Program Operation Mode		Circulation scanning mode, timing scanning mode
Program Mode		Instructions and ladder chart.
Dispose Speed		0.5us
Power Failure Holding		FlashROM.
User Program's Capacity		8000 steps. (2500 steps the model 8DI/6DO)
I/O Points		According to Model.
Output Format		Relay.
Power Supply		AC220V.
Interior Coil's Points (M)		8512 points.
Timer (T)	Points	620 points.
	Specification	100mS timer : set time 0.1~3276.7 seconds 10mS timer : set time 0.01~327.67 seconds 1mS timer : set time 0.001~32.767 seconds.
Counter (C)	Points	635 Points.
	Specification	16 bits counter: : Set value K0~32767 32 bits counter : Set value K0~2147483647.
Data Register (D)		8512 characters.
FlashROM Register (FD)		2048 characters.
High-speed Count Format		High speed counter, pulse output, exterior interruption.
Timing Scanning Interval Setting		1~99mS
Password Protection		6 characters ASCII.
Self-diagnose Function		Power on self-diagnose, monitor timer, grammar check.