XC3-60R/T/RT-E/C

Product description

36 DI/24 DO, AC220 or DC24V power supply;
can be expanded with expansion module, BD board;
support RTC, power-off retentive;
support basic logic control and data operation;
support high speed count, pulse output, external interruption, C language function block, free switch for I/O points, free protocol communication and MODBUS communication.

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
Installation	M3 screw fixed or DIN46277 (35mm width) guide rail installation
Grounding	The third type grounding (Never perform common grounding with strong power system)

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
I/O Points		28 input points，20 output points
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

Note: "-s" added behind the model name means it with internal clock and RS-485 communication port.

Dimension (Unit: mm)