Central Processing Units
Ethernet Distributed Control System

A-5388 Ethernet

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■ OVERVIEW

※ Creation Of Control Programs In Function Block
   Diagram (FBD) Or Ladder Diagram (LAD)
※ 4-Axis Synchronous Motion, 100 KHz PWM (Total 400KHz)
※ Able To Edit The Parameter Among The Controller Operation
※ Multiple AUTO-PI Synchronous Function
※ Multi-Lingual Display Menu
※ Enhance Password & Safety Function
※ Text Display Can Be Pre-Programmed In Two Languages
※ Built-in Standard High Frequency Counter
   (250KHz Per Input, Total 1000KHz)
※ Built-in Standard Real Time Clock (RTC)
※ PC Program Can Be Used For All A-61/52/62 Series
※ ATP2 Text Panel Can Plug & Play Directly
※ Built-in Standard RS-485 Port, Connect More Than 10000 IOs
   Via Remote IO Module
※ Connect Encoder & Multi-Sensors Directly
※ Built-in Step Motor Driver, Connect Directly
※ Able To Use For Master Or Slave Application
※ Display Text Display Diversity Patterns, Scrolling Text,
   Bar Charts, Indicators ....
※ 116 FBD Integrated Functions, 111 LD Integrated Functions
※ Astronomical Clock Function
※ ATP2 Text Panel Built-in Function Key
※ Digital Oscilloscope Function, Real-Time Monitoring
※ High-Level Math Functions
※ Communication Protocol MODBUS TCP-IP/RTU/ASCII & Multi
   Format
※ Block Name Define, Program Comment
※ Communication Baud Rate 921600 bps
※ Custom Truth Table, Without Logical Analysis
※ Multi Communication Parameter Function
※ Quick Calculation Of Nonlinear Equations
※ Random Generator Hardware
※ Free PC Software "Yotta Edit" + "YottaUtility"
※ The A-3290 Two-Way Communicate Transmitter
※ Able To Connect Wi-Fi AP, Internet Of Things (IOT), Remote
   Control

For more information, please refer to

www.yottacontrol.com

Type	A-5388
Operation Voltage	10~30VDC / 24VAC
Digital Inputs	6*DI(Isolation) status low:<3.9VDC status high:>4VDC
Digital Outputs	4*Isolation(Relay)
Continuous Current	Relay:5A (with resistive load), 2 A (with inductive load)
Analog Inputs	—
Analog Outputs	—
Input Operating Frequency	250KHZ(Total 1000KHZ)
RTC/ Hold During Power Off	Yes
Operation Temperature	-20 to +75 °C
Communication Ports	USB*1 & RS-485*1 & Ethernet(100M)
Degree Of Protection	IP20
Memory card	—
Base Controller Ios	10 DIOs
Installation	35 mm DIN rail or Flush mounting