

Key Features FC6A-C24R1AE

- 24I/O, 100-240VAC, Relay Output
- Embedded Ethernet Port
- Embedded SD memory port
- Modbus TCP and RTU
- Embedded RS232C/RS485 user selectable
- Maximum 504 digital I/O
- Maximum 124 analog I/O
- Data Logging
- Web Server Functions
- Large programming and data memory
- cULus CE Class 1 Div 2



Specifications FC6A-C24R1AE

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CERTIFICATION SPECIFICATIONS

IP Rating	IP20
UL certification	Yes
TUV certification	Yes
CE marking	Yes
Hazardous Location	Class I Div 2

HARDWARE SPECIFICATIONS

Embedded Digital IO	24
SD Memory Slot	true
USB Port	USB Mini-B
Number of Ethernet Port	1
Embedded Analog IO	1
Embedded Serial Port	1
Number of Embedded Input	14

Digital Output Type Relay

ELECTRICAL SPECIFICATIONS

Operating voltage 100-240VAC

PERFORMANCE SPECIFICATIONS

Internal relay	12400
Maximum Digital I/O Points	508
Data register	56000
Maximum Analog I/O Points	125
Maximum number of expansion modules	15
Timer	1024

SHIPPING, TRANSPORTATION AND WARRANTY SPECIFICATIONS

Warranty 3 Years

OPERATION SPECIFICATIONS

Program Capacity	384K Bytes
High-speed Counter	100 Khz
Analog Input Type	0-10 VDC
Communication Protocol	Modbus TCP Modbus RTU
Programming Language	Ladder, Script
Number of Embedded Output	10
iOS and Android App	WindEDIT Lite
Battery	BR2032
Maximum Expandable Serial Ports	8

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature -25 to 65 deg. C

MECHANICAL SPECIFICATIONS

Product Type CPU Base Module

Terminal Shape Screw terminal