CP-019 - CPU Units (Built-in EtherNet/IP)



Product Code: CP-019

Weight: 190.00g

Dimensions: 90.00mm x 75.00mm x 62.00mm

Technical Datasheet: Protected Link

Manual: Protected Link

Description

CP-019 CPU Units with Built-in EtherNet/IP

component need to be programmed in the factory according to Equipment Type, Model and Serial Number)

CPU with built-in EtherNet/IP port, 20K steps program, 32K words data memory, 32K words x 1 bank EM, 2560 I/O max, option port for RS-232C/485, USB programming port, 3 expansion racks max.

Basic Specs

Item
Enclosure
Grounding
CPU Unit Dimensions
Weight (see note 2)
Current Consumption
Operation
Environment

Ambient Operating Temperature Ambient Operating Humidity CJ2M-CPU3[]
Mounted in a panel
Less than 100?
90 mm × 75 mm × 62 mm
190 g or less (see note 1)
5 VDC, 0.7 A

10% to 90% (with no condensation)

0 to 55 °C

Atmosphere Must be free from corrosive

gases.

- 20 to 70 °C (excluding **Ambient Storage**

Temperature battery)

Altitude 2,000 m or less

2 or less: Meets IEC **Pollution Degree**

61010-2-201.

Noise Immunity 2 kV on power supply line

(Conforms to IEC

61000-4-4.)

Overvoltage Category Category II: Meets IEC

61010-2-201.

EMC Immunity Level Zone B

Vibration Resistance Conforms to IEC60068-2-6

> 5 to 8.4 Hz with 3.5-mm amplitude, 8.4 to 150 Hz Acceleration of 9.8 m/s² for 100 min in X, Y, and Z

directions

(10 sweeps of 10 min each =

100 min total)

Conforms to IEC60068-2-27 **Shock Resistance**

147 m/s², 3 times in X, Y, and Z directions (100

m/s² for Relay

Output Units)

Battery Life 5 years at 25 °C

Weight Approx. 10 g CJ1W-BAT01 Model

Conforms to cULus, NK, LR, **Applicable Standards**

and EC Directives.

Note:1. Without a Serial Option Board.

2. Includes wight of end covers and battery.

Equipment reference

Reference

Classic 3 P

Classic 4 P

EVO 3 IP CJ2M
Easy to Plate EVO 3 IP D CJ2M
Easy to Plate EVO 3 IP I CJ2M

EVO 4 IP

Easy to Plate EVO 4 IP D Easy to Plate EVO 4 IP I

EVO 5 IP

Easy to Plate EVO 5 IP D Easy to Plate EVO 5 IP I

611 V2	CPU
611 V3	CPU
620	CPU
621	CPU
830	CPU

Specification

Suitable for the following ed	quipment models:
CLASSIC 3 P	
CLASSIC 4 P	
EASY TO PLATE EVO 4	
IPD	
EASY TO PLATE EVO 4	
IPI	
EASY TO PLATE EVO 5	
BPD	
EASY TO PLATE EVO 5	

BPI	
EASY TO PLATE EVO 5	
IPD	
EASY TO PLATE EVO 5	
IPI	
EVO 4 IP	
EVO 5 BP	
EVO 5 IP	
Spare Part Type	
Electrical Component	
Spare Part Group	
PLC	
Stock Type	
Standard Stock	

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