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



**Spare Part Number:** CP-019

Net Weight: 190.00g

**Net 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.

NOTE: This component need to be programmed in the factory according to Equipment Type, Model and Serial Number.

CJ2M-CPU33

**Basic Specs** 

Item Enclosure Grounding CJ2M-CPU3[]
Mounted in a panel
Less than 100?

CPU Unit Dimensions
Weight (see note 2)
Current Consumption
Operation

**Environment** 

**Ambient Operating** 

**Temperature** 

Ambient Operating

**Humidity** condensation)

**Atmosphere** Must be free from corrosive

gases.

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

**Temperature** battery)

**Altitude** 2,000 m or less **Pollution Degree** 2 or less: Meets IEC

61010-2-201.

**Noise Immunity** 2 kV on power supply line

(Conforms to IEC

 $90 \text{ mm} \times 75 \text{ mm} \times 62 \text{ mm}$ 

190 g or less (see note 1)

10% to 90% (with no

5 VDC, 0.7 A

0 to 55 °C

61000-4-4.)

61010-2-201.

Zone B

EMC Immunity Level

**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/s<sup>2</sup> for 100 min in X, Y, and Z

directions

(10 sweeps of 10 min each =

100 min total)

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

147 m/s<sup>2</sup>, 3 times in X, Y, and Z directions (100

m/s<sup>2</sup> for Relay Output Units) 5 years at 25 °C

**Battery** Life 5 years at 25 °C

Weight Approx. 10 g
Model CJ1W-BAT01

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

and EC Directives.

### Note:1. Without a Serial Option Board.

2. Includes wight of end covers and battery.

### **Equipment reference**

**Equipment Model** 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 CPU

620 CPU 621 CPU

**830** CPU

### Catalogues/Families

Suitable for the following equipment 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	

**Product Gallery**