

## 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** (This 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

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

<b>CPU Unit Dimensions</b>		90 mm × 75 mm × 62 mm
<b>Weight (see note 2)</b>		190 g or less (see note 1)
<b>Current Consumption</b>		5 VDC, 0.7 A
<b>Operation Environment</b>	<b>Ambient Operating Temperature</b>	0 to 55 °C
	<b>Ambient Operating Humidity</b>	10% to 90% (with no condensation)
	<b>Atmosphere</b>	Must be free from corrosive gases.
	<b>Ambient Storage Temperature</b>	- 20 to 70 °C (excluding battery)
	<b>Altitude</b>	2,000 m or less
	<b>Pollution Degree</b>	2 or less: Meets IEC 61010-2-201.
	<b>Noise Immunity</b>	2 kV on power supply line (Conforms to IEC 61000-4-4.)
	<b>Overvoltage Category</b>	Category II: Meets IEC 61010-2-201.
	<b>EMC Immunity Level</b>	Zone B
	<b>Vibration Resistance</b>	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)
	<b>Shock Resistance</b>	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)
<b>Battery</b>	<b>Life</b>	5 years at 25 °C
	<b>Weight</b>	Approx. 10 g
	<b>Model</b>	CJ1W-BAT01
<b>Applicable Standards</b>		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**

<b>Equipment Model</b>	<b>Reference</b>
<b>Classic 3 P</b>	
<b>Classic 4 P</b>	
<b>EVO 3 IP</b>	CJ2M
<b>Easy to Plate EVO 3 IP D</b>	CJ2M
<b>Easy to Plate EVO 3 IP I</b>	CJ2M
<b>EVO 4 IP</b>	
<b>Easy to Plate EVO 4 IP D</b>	
<b>Easy to Plate EVO 4 IP I</b>	
<b>EVO 5 IP</b>	
<b>Easy to Plate EVO 5 IP D</b>	
<b>Easy to Plate EVO 5 IP I</b>	
<b>611 V2</b>	CPU
<b>611 V3</b>	CPU
<b>620</b>	CPU
<b>621</b>	CPU
<b>830</b>	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**