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.

Basic Specs

Item		CJ2M-CPU3[]
Enclosure		Mounted in a panel
Grounding		Less than 100 ?
CPU Unit Dimensions		90 mm × 75 mm × 62 mm
Weight (see note 2)		190 g or less (see note 1)
Current Consumption		5 VDC, 0.7 A
Operation Environment	Ambient Operating Temperature	0 to 55 °C
	Ambient Operating Humidity	10% to 90% (with no condensation)

	Atmosphere	Must be free from corrosive gases.
	Ambient Storage Temperature	- 20 to 70 °C (excluding 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 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/s^2 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^2, 3 times in X, Y, and Z directions (100 m/s^2 for Relay Output Units)
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
611 V3	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