



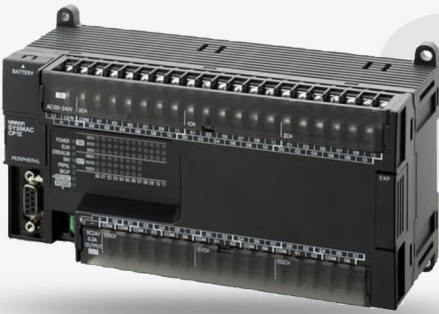
# PLC سری compact امرن

## مدل CP1E-N60S1DR-A



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PLC سری compact امرن  
36 ورودی دیجیتال و 24 خروجی دیجیتال



Specification	Details
Power Supply	100 to 240 VAC
Inputs	36
Outputs	24
Output Type	Relay
Program Capacity	8K steps
Data Memory Capacity	8K words
Current Consumption (5V)	0.21 A
Current Consumption (24V)	0.13 A
Control Method	Stored program method
I/O Control Method	Cyclic scan with immediate refreshing
Program Language	Ladder diagram
Number of Instructions	Approximately 200
Dimensions (H x D x W)	90 mm x 79 mm x 195 mm
Enclosure	Mounted in a panel
Operating Voltage Range	85 to 264 VAC
Power Consumption	50 VA/100 VAC max., 70 VA/240 VAC max.
Inrush Current	120 VAC, 20 A for 8 ms max. at room temp; 240 VAC, 40 A for 8 ms max.
External Power Supply	24 VDC, 300 mA
Insulation Resistance	20 MΩ min. (at 500 VDC) between AC terminals and GR terminals
Dielectric Strength	2,300 VAC 50/60Hz for 1 min between AC external and GR terminals; Leakage current: 5 mA max.
Power OFF Detection Time	10 ms min.
Noise Resistance	2 kV on power supply line (IEC61000-4-4)
Vibration Resistance	JIS 60068-2-6. 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
Shock Resistance	JIS 60068-2-27. 147 m/s <sup>2</sup> , 3 times in X, Y, and Z directions
Ambient Operating Temperature	0 to 55 °C
Ambient Humidity	10% to 90%
Ambient Storage Temperature	-20 to 75 °C (excluding battery)
Weight	850 g max.