

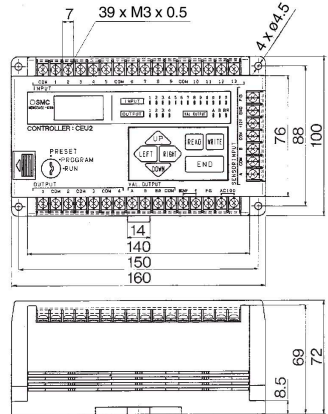
CEU2 Controller

Controller CEU2/Specifications

Model	CEU2	CEU2P
Type	Controller	
Mounting	Surface mounting (DIN rail or screw stop)	
Operation mode	PRESET mode, PROGRAM mode, RUN mode	
Display system	LCD (with back light)	
No. of digits	Program 1 to 16, Step 1 to 32	
Position control system	P.T.P control (point to point)	
No. of control shaft	1 axis	
Positioning system	Key input (on front face)	
Positioning range	9999.9 mm	
Min. setting range	0.1 mm	
Memory system	Static RAM 8 K bite (Battery back up: life 5 years)	
Min. interval	5 mm or more	
Input signal	<ul style="list-style-type: none"> ● Start ● Hold ● Automatic/Manual ● Return to origin ● Emergency stop ● Manual: extended, retracted (2 bit) ● Program selection (4 bit) ● Input origin ● Reset 	
Output signal	<ul style="list-style-type: none"> ● Completion of positioning signal ● Program END signal ● Completion to figure out origin signal ● Abnormal signal 	
Control output	NPN open collector (30 VDC, 50 mA)	PNP open collector (30 VDC, 50 mA)
Counting speed	20 kHz (kcps)	
Power supply	90 to 110 VAC, 50/60 Hz and 21.6 to 26.4 VDC, 0.4 A	
Operating temperature range	0 to 50°C (No freezing)	
Humidity range	25 to 85% (No condensation)	
Shock resistance	Endurance 10 to 55 Hz, Amplitude 0.75 mm, X, Y, Z for 2 hours each	
Noise resistance	Square wave noise from a noise simulator (Pulse duration 1 μs) Between 100 VAC line ±1500 V, I/O line ±600 V	
Impact resistance	Endurance 10 G; X, Y, Z directions, 3 times each	
Withstand voltage	Between case and AC line: 1500 VAC for 1 min. (3 mA or less) Between case and 12 VDC line: 500 VAC for 1 min. (3 mA or less)	
Power consumption	100 VA or less	
Insulation resistance	Between case and AC line: 50 MΩ or more (500 VDC measured via megohmmeter)	
Weight	690 g	

* Refer to operation manual of CEU2 regarding detailed positioning system.

Dimensions



As for multi counter, it will be common to CEP1 and CE1 series. For details, refer to Multi counter/CEU5 on page 667 respectively.