



RC2-23

72-mm□ 6-digit 7-segment LED, One-stage Preset, AC Power Supply, Round Hole Mounting

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

! This model has been discontinued.
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [72-mm□ 5-digit 7-segment LED, One-stage Preset, AC Power Supply - RC2-21](#)

Specifications

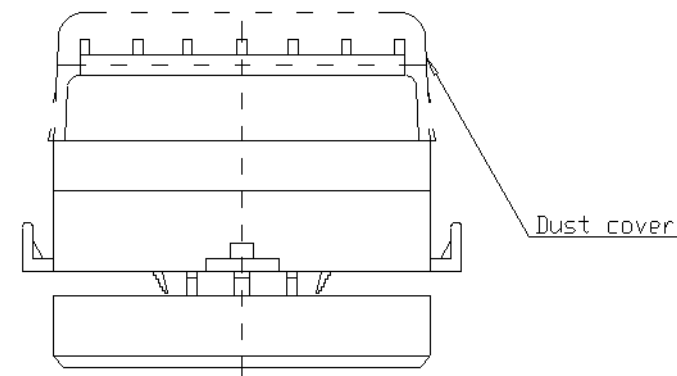
Model		RC2-23
Operation method		Addition, subtraction
Operation mode		Overcount, auto reset
Return method		Manual reset, external reset, automatic reset (in auto reset mode)
Display power		7-segment LED (character height: 15 mm)
Number of digits		6-digit display, -99,999 to 999,999*1
Prescale function	A	—
	B	
Power off memory time		Approx 10 years (at 20°C 68°F)
Input	System	—
Mounting method		Panel mount (embedding), stand mount (optional)
External calibration input signal	Signal	—
Highest counting speed		With contacts: 30 Hz, without contacts: 5 kHz (1:1 ON:OFF ratio)
Input signal		No-voltage input (with contacts, without contacts [count input, inhibit input, reset input])
Output	Control output	Relay output: 1c, 250 VAC, 3 A or less (360 VA or less, resistive load)
Control output	One-shot output time	0.01 s to 0.5 s (variable)
	Relay	Relay output: 24 ms or less (when set to 30 Hz), 12 ms or less (when set to 5 kHz)
DC output		12 VDC ± 10%, 50 mA maximum
Rating	Power voltage	100 to 240 VAC ±10 %, 50/60 Hz
	Power consumption	11VA or less
Environmental resistance	Insulation resistance	100 MΩ or more (tested with a 500 VDC megger) between all the external terminals and the case
Noise resistance		Square wave noise generated by a noise simulator, between the power supply terminals, 2 kV for 1 μs
Environmental resistance	Ambient temperature	-10 to +50 °C 14 to 122 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
	Withstand voltage	1,000 VAC for 1 minute (between all the external terminals and the case)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z directions

	Shock resistance	100 m/s ² , 3 times in each of the X, Y, and Z directions
Weight		Approx. 240 g

*1 Display uses the zero suppression method.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.



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