

KPM Circuit Breaker Timer (KPM-CBT01)



Features :

1. Test the electrical characteristics of various high-voltage circuit breakers.
2. Test the parameters of closing, opening, different periods, and bounce time of 6 contacts.
3. There are 6 contact status indicators on the panel, which is convenient for judging whether the closing or opening status or the wiring is correct.
4. Perform closing, opening, opening and closing, closing, opening and closing control.
5. Built-in high-power adjustable DC power supply, with manual voltage adjustment knob, closing button, opening button, which can quickly switch on and off and actuate voltage test.
6. Built-in DC power can be used for motor energy storage.
7. The output control uses electronic switches, with high control accuracy and long life.

8. Built-in AC / DC dual-purpose current sensor measures closing and opening control current.
9. 2000 sets of test data can be stored in the instrument.
10. The stored test data can be transferred to a USB flash drive.
11. U disk can be used to upgrade the software in the instrument.
12. The indoor and outdoor LCD screen can clearly display the operation interface, test data, contact waveform and current curve.
13. High-speed thermal printer can print test data, contact waveform and current curve.

Specifications :

1. Time measurement range: 1 to 20000ms. Accuracy: $\pm (0.05\% t + 0.1)$ ms
2. DC power output: 0 ~ 270V DC / 10A, power 2kW
3. DC voltmeter measurement range: 0 ~ 300V DC, accuracy: $\pm (0.5\% U + 1)$ V
4. Coil current measurement: 0 ~ 2 / 20A DC / AC, minimum resolution 1mA
5. Insulation resistance: The insulation resistance between the input power and output power and the case is greater than 20M Ω .
6. Dielectric strength: The input power and output power can withstand the power frequency 1.5kV voltage for 1min, without flashover and breakdown.
7. Trigger start voltage: ≥ 30 V
8. Output control power: 300V DC / AC 20A DC / AC
9. Working power: 198 ~ 264V AC, 47 ~ 63HZ
10. Working conditions: temperature -20 $^{\circ}$ C ~ 50 $^{\circ}$ C, humidity $\leq 90\%$ RH, non-condensing
11. Host weight: 9kg
12. Dimensions: 427 \times 357 \times 193mm

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