

4 time inputs
Integrated breaker
control
Resolution 0.1 ms

Breaker timing measurement
Suitable for use in high-voltage substation

CP 4 is a user friendly chronometer to measure the

- Synchronisation of breaker
- Opening time of main contact
- Closing time of main contact

The sequences which are built-in to the program allow rapid testing of the breaker, with the test report on the screen or from the on-board printer.



TIME MEASUREMENT

SPECIFICATIONS

Mecanical

- Incorporated carrying handle,
- Dimensions : 32 x 17,5 x 26 cm,
- Weight : 7 kg

Power supply

- 230 V \pm 10 % + Earth 50/60 Hz

Time measurement

- 4 inputs configurables in volt-free contact or voltage detection (5 to 250 Vdc/ 24 to 250 Vac), all inputs are isolated.
- DEL wich indicates the state of the Input
- 4 mm banana plug for inputs
- Easy earth ground connection
- Precision : 0.02 % of time value \pm 0.1 ms
- Resolution : 0.1 ms
- View quickly the time and synchronisation of all the cycles.

Breaker control

2 separate contact for close or open the breaker. The breaker operating sequences are programmed into the CP4 : cycles Open, Close, Close-Open, Open-Close-open
Contacts specifications:

Coil current up to 20 A 250 Vac/dc

Open or Close in 0.1 ms

Pulse delay : 1 ms to 1s

OPTIONS

On board Printer

- Print the test report
- Read directly the results

Carrying case

- For CP4 and his accesories. Dimensions : L = 51,5 cm ; p = 45 cm ; h = 32,5 cm.

Cable set

- 4 Cables 15 m to plug the main contacts
- 1 Câble 3 wire to plug the breaker control

Software CP-MICRO-ACQ to edit test report (same database as the micro-ohmmeter software)

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