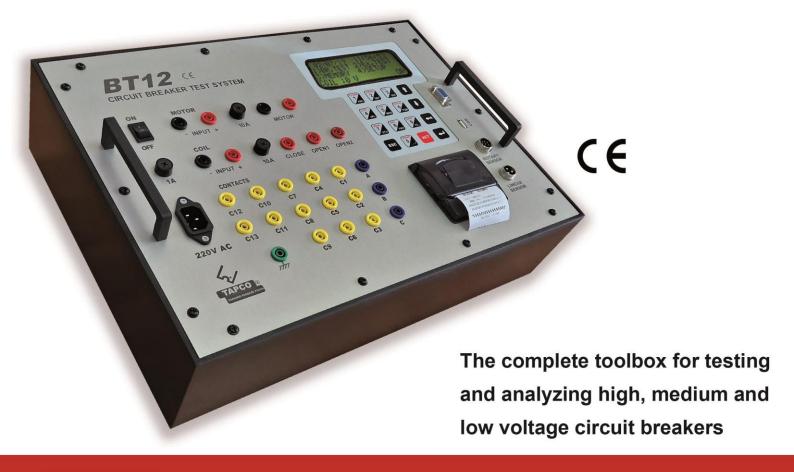


Circuit Breaker Test System

سیستم تست کلیدهای قدرت



Features

- Measurement of time and motion
- Performance tests of coil, motor, and optional tests such as anti-pumping relay, under voltage relay, blocking coil, and ...
- Special tests for contactors and non operating mechanism breakers
- Graphical results for quick interpretation
- PC control with BTSOFT software
- Extremely reliable and easy to use

Applications

- Circuit breaker manufacturers
- Repair and maintenance of electrical power plant companies
- Electrical power plant EPC companies
- Electrical power labs
- Big factories e.g. Steel, petrochemicals, refineries, and...



BT12 Specifications

Specifications are valid at nominal input voltage and an ambient temperature of +25°C, (77°F).

Specifications are subject to change without notice.

| Specifications are subject to change without notice. | |
|---|--|
| Gen | eral |
| Туре | Portable Circuit Breaker Analyzer |
| Main Voltage | 220V AC , 50 Hz |
| Dimensions (L x W x H) | Basic Unit 460 x 330 x 150 mm |
| Weight | 9 kg |
| CE Marking | EMC 2004/108/EC |
| CL Marking | LVD 2006/95/EC |
| Breaker (| Operation |
| Sequences (C:close, O:open) | C , O , C-O , C-T-O , O-T-C , O-T-C-O |
| Close / Open1 / Open2 Coil Voltage And Current | 0-250V AC/DC (Set Automatically) , 50 Hz , 10A |
| Motor Voltage And Current | 0-250V AC/DC (Set Automatically), 50 Hz, 10A |
| Time Mea | surement |
| Contact Inputs | 16 Input Channels (3 Main , 13 Auxiliary) |
| Time Contacts Range | 0 to 999 ms |
| Time Spring Charge Range | 40 s |
| Resolution | 0.1 ms |
| Inaccuracy | 0.01% Of Printed Value ± 0.1 ms |
| 10000 100000 000000 000000 00000 | With Operation Mechanism (Coil Energizing) |
| Start Time Measurement | Without Operation Mechanism (Changes In The Each Main Contacts) |
| Time Difference Between Control Pulse And Timer Start | < 0.1 ms |
| Motion A | nalvzer |
| Measurement Resolution | < 0.1 mm |
| Basic Inaccuracy | 0.5% |
| Time-Base Inaccuracy | 0.02% |
| Measurement Interval | 999 ms |
| Sampling Frequency | 10 kHz |
| Analog Travel Transducer Input | Resistive Transducer $/$ 100 Ω to 10 k Ω |
| Digital Travel Transducer Input | Rotary Encoder / 2500 Puls/r |
| Enviro | nment |
| Operating Temperature | -20 to 55 °C (-4 to 131 °F) |
| Storage Temperature | -30 to 70 °C (-22 to 158 °F) |
| Humidity | 20% – 95% RH , Non-Condensing |
| Miscella | |
| Storage Capacity For C | |
| Internal Ther | |
| USB and RS-2 | A MARIAN CANADA A CANADA CANAD |
| PC Sof | |
| Acces | sories |
| | |
| Motor Test Lead Set (4 x 4m) | Coil Test Lead Set (5 x 4m) |
| 110 | |
| | |
| | |
| | |
| | |
| Main Contacts Test Lead Set (3 x 8m with Clamps) | Earthing Cable (4m with Clamp) |
| | |
| | |
| | |
| | |
| | |
| | |
| Power, USB& RS232 Cables | Case Cover & Cable Bag |
| TOTAL, ODDS NOLOZ OUNIO | Sass Sorial a Sable Bay |
| | |
| | |
| | • |
| | |
| | |
| | |
| | |
| | |
| | · · · · · · · · · · · · · · · · · · · |

One Year Warranty, Ten Years After Sales Services

Tarbiat Modares Science&Technology Park, Pajouhesh Bld, 17th km of Karaj Highway,Tehran.Iran

TAPCO:

Tel:+98 21 44180002 Fax:+98 21 44184989

INFO@TAPCO1.COM

WWW.TAPCO1.COM