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Test Terminal Block 13 Way



ELTREX brand Test Terminal Blocks, manufactured by Mapson, meet the requirement of Utilities in Testing and Calibration of various Measuring Instruments such as KWH Meters, Tri-Vector Meters, Relays and Instrument Transformers, without disconnecting the load, while ensuring absolute safety of both testing personnel and equipment.

These Blocks enable the operator to check thoroughly the working of Meters, condition of the cable connections after long use, (like if they are tight and reliable), and take corrective actions for safety against loose connection, sparking and the risk of electric shock. They also provide protection against tampering of connections.

MAPSON provide these 13 way Test Terminal Blocks which have 9 current **I** and 4 voltage **V** terminal blocks in options of Front and Rear Connection.

These Test Terminal Blocks are suitable for 3 ph., 3 wire or 3 ph., 4 wire application for up to 50 A, 600 V continuous rating, and generally conform to IEC 60947-7-1

General Features

- 9 current and 4 voltage terminals.
- Disconnection of current terminal by means of swing links.
- Clear marking to identify the voltage terminals.
- The body of TTB is made of excellent electrical grade Bakelite powder and the cover is transparent with Clear visibility of terminals and is made of UL94V0 FR grade polycarbonate.
- The top cover is fixed in place to the base by two studs and knurl knobs with sealing arrangement to prevent unauthorized access.
- To ensure safety, the voltage terminals are covered with a safety shroud.
- The Test Terminal Block can be fitted to any panel board by means of 4 holes that provided in the base.
- All metal components that are used for electrical connections of made of Brass with bright Nickel plating to prevent corrosion and provide high conductivity.
- The screws are rounded at the ends to prevent any damage to wire stands during tightening.
- Each terminal has 6mm dia hole for cable entry and 2 screws for cable tightening.
- For the rear Connected Test Terminal Blocks, colour coded sleeves are provided on the studs in RYB-Black (N) or in Brown-Grey-Black-Blue (N) as per new IEC standards to indicate the 3 different phases and neutral



Technical Specification

| | | |
|----------------------|---|--|
| Rated Voltage | : | 600v |
| Pollution Degree | : | Grade 3 |
| Rated Current | : | 50 Amps |
| Rated cross-section | : | 25mm ² (near to 3AWG) |
| Base Housing | : | Electrical grade Bakelite. |
| Conducting materials | : | All live parts electrical grade Brass with bright Nickel finish. |
| Brass Composition | : | Copper 55-57%. |
| Transparent Cover | : | Polycarbonate UL94V0 FR grade. |

Dimensions (Net)

| | | |
|-----------------|---|---|
| Total Length mm | : | 217mm |
| Total Height mm | : | 52mm |
| Width mm | : | 80mm |
| Weight | : | 0.960 Kg. (Nett) 1.200 Kg. (Gross) Front Connt. 1.200 Kg. (Nett) 1.500 Kg. (Gross) Rear Connt. |
| Packing | : | Carton Packing of each unit. |

