

Product Name :
Temperature Rise Test Panel for Switches and Sockets

Product Code :
ELAB-TEST0001



Description :

Temperature Rise Test Panel for Switches and Sockets

Technical Specification :

Servo controlled regulation against line voltage fluctuations
Programmable current source (Servo controlled voltage source)
Micro controller based Preset timer to enable the user to digitally set On-time.
Digital display of voltage, current, temperature and time
Manual / Auto / PC Based Option gives the user a flexibility to test the system in any test mode
PC based data logging: Following curves can be plotted / compared on PC: Test current, millivolt drop measurement, temperature and time
220 V, 50 Hz, 1 phase input
Socket Ratings: 2.5, 6, 10, 16, 32 A.
Servo Controlled (1 % regulation) Output current source programmable from 6 - 50 A (resolution: 0.1 A) to include values as per column 2 (clause 19), Table 20, IEC 60884-1.
Milli volt drop measurement using digital millivolt meter.
Temperature Display: Digital temperature indication. Measurement using k type Cr / Al thermocouple: 12 channels
Optional test jig: Mounting in pine wood box as per Cl 19, IEC 60884

Elab Engineering Equipments Manufacturers

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