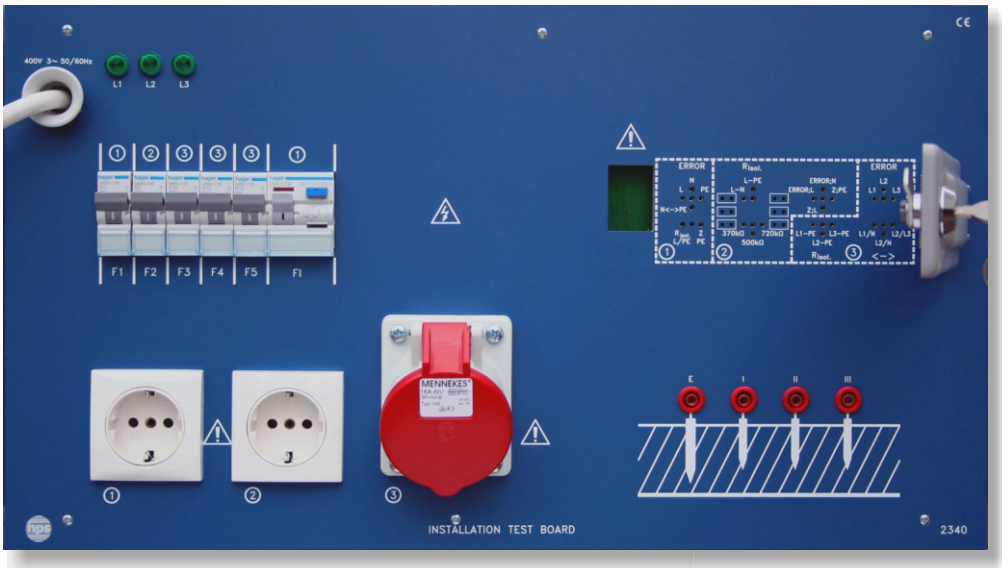
INSTALLATION TEST BOARD

Type 2340



INSTALLATION TEST BOARD (Type 2340)

The INSTALLATION TEST BOARD is used for measurements in the field of electrical safety engineering and installation engineering.

For this purpose there are two PE sockets on the front of the device for measuring:

- Conductor failure
- Loop impedance
- Insulation resistance
- Trigger characteristic of an RCD safety switch

An additional three-phase connection (Cekon socket) allows the field of rotation to be measured.

Other installation components integrated in the front panel are:

- 1 RCD safety switch: 1-phase, I_N = 25 A; I_F = 0.03 A
- 2 line safety switches: 6 A
- 3 line safety switches: 16 A

The INSTALLATION TEST BOARD can also be used to simulate those faults which occur most frequently in safety and installation engineering. There is a patch panel with 2 mm jacks on the front for this purpose.

Single or combined errors can be simulated as well as loop and insulation resistance measured by connecting the jacks.

A lockable safety cover prevents unauthorised access to the patch panel which means that the INSTALLATION TEST BOARD is also very suitable for examination purposes.

Technical data

- Mains connection, 3-phase
  Mains voltage:
  230/400 V AC; 50...60 Hz;
  Connector:
  Cekon (CEE standard)
- Dimensions: (w x h x d)
  532 x 297 x 140 mm
- Weight: approx. 5.5 kg

- **Practice-oriented measuring with commercially available VDE test equipment**
- **For checking safety measures according to VDE 0100**
- **For measurements in the 1- and 3-phase mains power**
- **With simulation of insulation and loop resistance**
- **Simulation of frequently occurring errors in safety and installation engineering**
- **Ideally suitable for testing purposes**
- **Measuring and simulation of the earth resistance**

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