

F1-1A-Fully-Electronic



HighPerformance

High voltage tester F1-1A fully electronic, modularly expandable

- Test voltage 0 .. 2,500/5,000 VAC potential-free
- Tripping current 0 .. 1/10/100 mA

Available expansion modules:

- Measurement of insulation resistance (option)
- Test voltage 0 .. 3,000/6,000 VDC (option)
- Voltage readback (option)
- Additional digital outputs (option)
- Burn mode (option)

HV test

- Voltage loading

F1-1A-Fully-Electronic

- Test voltage (general): 100 .. 2.500 / 5.000 VAC
- Ramp function: 10 .. 3500 V/s
- Tripping current: 0 .. 1/10/100 mA
- Tripping current programmable
- Active current filter/display
- Delta - I Detection
- Test time: 0.5 .. 999.9 s
- Output power: 500 VA
- Voltage output via high voltage jacks at front / rear panel
- Contact monitoring by reading the minimum current
- Suitable for high voltage test with item under operation (HV-Warm)

Display / Operation

- switchable to national language
- Touch Display 6,5" Color

Interfaces

- ethernet-interface (optional)
- RS 232C-interface
- USB-interface (optional)

Equipment data

- Mains voltage: 230 +/- 10%
- Safety class: I
- Slide in technique: 19"
- Height : 4 HU

Extensions / Options

- Factory calibration certificate (optional)
- Extension Module Burn (burn out function for insulation faults) (optional)
- Extension module with 6 digital outputs (optional)
- Extension Module Safety Current Limitation (optional)
- Extension Module Voltage Feedback for contact monitoring (optional)
- Extension Module Insulation resistance test - (DC required) (optional)
- Extension Module 200 .. 3.000 / 6.000 VDC (optional)
- Extension Module Ethernet (alternative interface) (optional)
- Extension Module USB (alternative interface) (optional)

Order data

- Order description: High Voltage Tester
- Order number: F1-1A.3