

## F1-1N-High Voltage Tester for automated use



## **HighPerformance**

### **High voltage tester F1-1N fully electronic, modularly expandable For automated use only**

- Test voltage 0 .. 3,500/7,000 VAC potential-free
- Tripping current 0 .. 1/10/70 mA

#### **Available expansion modules**

- Measurement of insulation resistance (option)
- Test voltage 0 ..4,500/9,000 VDC (option)
- Voltage readback (option)
- Additional digital outputs (option)
- Burn mode (option)

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#### **HV test**

- Voltage loading
- Test voltage (general): 200 .. 3.500 / 7.000 VAC
- Ramp function: 10 .. 3500 V/s

## F1-1N-High Voltage Tester for automated use

- Tripping current: 0 .. 1/10/70 mA
  - Tripping current programmable
  - 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)
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### **Display / Operation**

- switchable to national language
  - device control via interface only
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### **Interfaces**

- ethernet-interface (optional)
  - RS 232C-interface
  - USB-interface (optional)
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### **Equipment data**

- Mains voltage: 230 +/- 10%
  - Safety class: I
  - Slide in technique: 19"
  - Height : 6 HU
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### **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 300 .. 4.500 / 9.000 VDC (optional)
  - Extension Module Ethernet (alternative interface) (optional)
  - Extension Module USB (alternative interface) (optional)
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### **Order data**

- Order description: High Voltage Tester for automated use
- Order number: F1-1N.3