FD550
Elite Fuse Finder

The FD550 Elite Fuse Finder brings microprocessor controlled multi level sensitivity to fuse and breaker identification.

A 6 segment bargraph gives progressive indication of signal strength allowing even faster identification.

It can operate in two modes - automatic, which has a memory and auto adjusting sensitivity for simple identification and manual mode, which enables rapid fuse finding using the bargraph.

The receiver can also be used as a non-contact voltage detector.

This Elite receiver unit is available separately (FD650R) to upgrade your existing FD500 or FD600.

SPECIFICATIONS

RECEIVER

Tracing depth for fuse assignment: approx. 0 - 10cm, depending on local conditions.
Sensitivity setting: via on/off potentiometer
Temperature range: -10°C to 40°C at max 60% RH
Dimensions: 202 x 32 x 22mm.
Weight: 150g (Excluding battery)
Protection class: IP20
Power supply: 9V battery, MN1604/PP3, IEC 6LA61 (alkaline only) - included.
Voltage Indicator:
Voltage range: 40 - 600 V
Sensitivity: Indication distance from a flat PVC 1mm2 twin and earth cable suspended in free space. 3mm at 110V AC 50Hz. 23mm at 240V AC 50Hz.
Frequency range: 50Hz to 50kHz
Indication: Red LED and audible tone (2kHz) in the presence of an AC voltage. Green LED indicates internal battery condition.
Operating temperature: -5° to 40°C
Not recommended for use on high energy circuits

TRANSMITTER

Voltage rating: 230V
Frequency range: 30-70Hz
Switching frequency: Approx. 5Hz
Transmission pulse width: approx. 1.7µS
Transmission pulse amptitude: 20A max
Temperature range: -10°C to 40°C at max 60% RH
Dimensions: Approx: 65 x 65 x 46mm
Weight: 65g
Earth Leakage: Nil
Power supply: From mains
Power consumption: Approx. 1W
Overvoltage category: Cat III/300V
Pollution degree: 2
Protection Class: IP20

Units are EMC compliant. There are no user serviceable parts in the transmitter or receiver.

Martindale Electric Company Ltd.
Tel: 01923 441717 Fax: 01923 446900
E-mail: sales@martindale-electric.co.uk Web site: http://www.martindale-electric.co.uk