

# INFORMER-MS

# Remote diagnostic tool for use with the 455 3-phase, dual-range voltage monitor



# **Specifications**

**Functional Characteristics** 

Power Input

Consumption
Auto Shut-off

Auto Snut-on

Communication Signal

Range Data Update

General Characteristics

Temperature Range

Accuracy Voltage

Maximum Input Resolution

Voltage Voltage Unbalance

Time Trip Delay Restart Delay

Display (liquid crystal)

Size Keypad

(three 0.5" dia. buttons)

Mechanical Life Overlay Material

Enclosure

**Dimensions** 

Weight Material 9 Volts DC

(requires one 9-volt alkaline battery)

0.25 Watt (max.) 2 minutes

Infrared

1-8 ft. (approx. 0.25 ft. when using IR Kit)

4 seconds

0 to 60°C (32° to 140°F)

±2% 0.25 W

1.0VAC

1 minute increments 2 second increments

2 second increments

2 rows x 16 characters

100,000 actuations min.

Polyester

**H** 139.70 mm (5.50"); **W** 91.44 mm (3.60");

**D** 28.70 mm (1.13")

0.375 lb. (6 oz., 170.10 g) (w/out battery); 0.70 lb. (11.2 oz., 317.51 g) (total package)

Black ABS 94HB

## **Description**

The Informer-MS is a hand-held diagnostic tool designed for use with the Littelfuse 455\*.

The Informer-MS uses an infrared receiver to read valuable information transmitted from the 455\*, which can be helpful for troubleshooting the system. A green communication status light indicates the Informer-MS is receiving data from the 455. If communication is lost, the Informer-MS will display the last values it received.

### **Features**

The Informer-MS displays:

- Real-time, line and load side voltage
- Real-time, line and load side voltage unbalance
- Motor run hours
- Last 20 faults
- Last 32 motor starts
- High and low voltage trip points
- Voltage unbalance trip point
- Restart and trip delay settings
- Voltage at last fault
- Communication status LED
- Auto shut off
- Last fault with trip conditions

## **Accessories**



#### Informer IR Kit-36

36" infrared adapter cable attaches to the face of the model 455 to provide remote diagnostics without opening the panel.

An infrared adapter (IR Kit-36) can be purchased to allow communication with the Model 455 without opening the panel door.

<sup>\*</sup>Model 455s manufactured after 03/01/06 are equipped with the infrared LED transmitter. Models manufactured prior to this date are not compatible with the Informer-MS.