

Features

Real-time line voltage, voltage unbalance, trip timers

Last fault with trip conditions

Communication status LED

Automatic shut-off



MotorSaver®
THREE-PHASE ELECTRIC
MOTOR PROTECTOR

THE INFORMER-MS

**Engineered
Protection**

Diagnostic Display for SymCom's Model 455 MotorSaver®

The Informer-MS is a handheld diagnostic tool designed for use with MotorSaver® Model 455s equipped with infrared LED transmitters*.

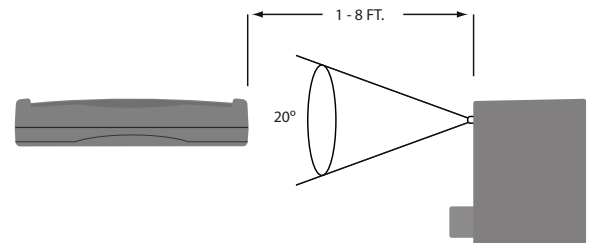
The Informer-MS uses an infrared receiver to access information sent from the MotorSaver®, which can be helpful for monitoring and troubleshooting the system. To retrieve this information, the Informer's receiver must be directed toward the MotorSaver's LED transmitter as shown in the figure below. The green COMM STATUS light indicates when the Informer-MS is receiving data from the MotorSaver®. If communication is lost, the Informer will display the last values it received.

The Informer-MS displays parameters including:

- 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
- Restart and trip delay settings
- Voltage at last fault

Features:

- Safe operation with no direct electrical connection



* Model 455s come standard with IR transmitters beginning March 2006.

Motorsaver[®]

THREE-PHASE ELECTRIC
MOTOR PROTECTOR

Specifications

Operating Points

Special Options

THE INFORMER-MS Diagnostic Tool

Specifications

Power

Input 9 Volts dc (requires one 9-volt alkaline battery)

Consumption 0.25 Watt (max.)

Auto Shut-off 2 minutes

Communication

Signal Infrared

Range 1-8 ft.

Data Update 4 seconds

Accuracy

Voltage $\pm 2\%$

Resolution

Voltage 1.0VAC

Voltage Unbalance .. 1%

Time 1 minute increments

Trip Delay 2 seconds increments

Restart Delay 2 seconds increments

Display

Size 2 rows x 16 characters

Keypad

Mechanical Life 500,000 actuations

Overlay Material Polyester

Enclosure

Dimensions 5.50"H x 3.57"W x 1.13"D

Weight 6 oz. (w/out battery)

Material Black polycarbonate

Operating Temp.

..... 0 to 60°C

SymCom warrants its microprocessor based products against defects in material or workmanship for a period of five (5) years from the date of manufacture. All other products manufactured by SymCom shall be warranted against defects in material and workmanship for a period of two (2) years from the date of manufacture. For complete information on warranty, liability, terms, returns, and cancellations, please refer to the SymCom Terms and Conditions of Sale document.

