# SI-MIP6 Motor Insulation Protection Relay

Comprehensive Motor Insulation Measuring

## » Low Voltage

» Medium Voltage - up to 15kV with an additional resistor box

The SI-MIP6 monitors the level of deterioration in the insulation of motors that are Low and/or Medium Voltage Motors. It measures the motor's insulation resistance and displays the actual and average highs and lows over a predefined period of time.







## Advanced Features

- » Monitors insulation deterioration of Low / Medium Voltage motors
- » Displays the present and average insulation resistance on LCD
- » Monitoring while motors are de-energized
- » Programmable parameters
- » Microprocessor based technology
- » Alarm / Trip Setpoint in the range of 0.1 to 60 Mega Ohms
- » Utilizes up to 48 VDC test voltage to increase personnel safety
- » Illuminated LCD display with 2 lines of 16 characters each
- » Six keys for easy programming
- » Three LEDs for easy status indication
- » Deterioration monitoring by storing history with time stamp
- » Unauthorized parameter modification prevention
- » Four C/O 8 Amp., 250V programmable signaling relays
- » Analog 0/4-20mA output for remote reading
- » Modbus communication
- » Control Voltage: 85-230VDC/AC (50/60Hz)
- » Operating Temperature Range 0°C to +50°C (default all units) -10°C to +60°C (optional)

## How To Order

### Example:



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#### Mains Voltage

LV - 230 - 690VAC MV1 - 690 - 7200VAC MV2 - 7200 - 13800VAC

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Options

5 - Analog Output 8 - Conformal Coating M- Modbus

## Models

Unit Dimensions (mm)			Weight
H	W	D	(kg)
144	96	107	0.5

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