



E-MAX QUAD SENSOR

QUAD SENSOR - 4 INDEPENDENT SINGLE PHASE SENSORS



- Individual sensor target indication
- Operates directly from transformer, shunts, or transducer outputs
- Simple Installation

Used for sensing AC quantities, the Quad Sensor contains four independent channels of single-phase sensors. The sensors, one overcurrent and three undervoltage, are isolated so that they may be operated directly from instrument transformers, shunts or transducer outputs. Each sensor consists of isolation rectifiers, trip limit adjustment, detector, over/under selection, target indicators and an output relay.

The Quad Sensor is designed to be wall-mounted. All external connections are easily made using the front access terminal block.

SPECIFICATIONS

Trip Input Range:

Potential: 50-150V rms
Current: 100-200 mV rms (from a shunt)

Calibration: Front panel potentiometers

Power: 125 Vdc
48 Vdc

Trip Indication: Front panel LED

Outputs: Relay contacts (N. O. or N. C.)

ORDER INFORMATION

P/N 035D040 Quad Sensor 125 Vdc
 P/N 035D041 Quad Sensor 48 Vdc

DIMENSIONS

ALL DIMENSIONS IN INCHES

