

# Bay IED

## Metering Functions

**Class 0.2**

**3Ph 4W / 3Ph 3W Compatible**

**Measures, Displays and Stores**

**Voltage, Current and Frequency**

**Per Phase Active, Apparent and Reactive Power / Energy Demand**

**Import and Export Registers**

**Programmable Integration Period and System Parameters**

## Status Monitoring and Control Functions

**Digital Input for ON / OFF Status**

**Analog Input for Temperature Sensors**

**Load Control through Potential Free Contact and MOSFET Switch**

## Communication Interface

**MODBUS RTU through RS485**

**Direct HDLC: IEC-62056-46**

**IPv4 Network: IEC-62056-47 (Optional)**

**Optical Interface for Noise immunity (Optional)**

