DTSU666

Product Information

Overview | Catalog | Manual | Video

Measurement
- Compliance with EN 50470-1/-3 standard
- Connection type: 3P4W (Three-phase, four-wire)
- Accuracy: Class B / 1.0 (MID Certified)
- Constant: 800 imp/kWh

Voltage
- Nominal voltage (Un): 3×220/380V … 3×240/415V
- Operating range: 0.8Un ~ 1.15Un
- Power consumption: ≤ 2W / 10VA

Current
- Direct connection: 0.25–5(80)A

Frequency
- 50Hz or 60Hz

Display Interface
- LCD with backlight

LED Indication
- Pulse output for energy measurement

Communications
- RS485 interface, Modbus-RTU protocol
- Baud rate options: 1200 / 2400 / 4800 / 9600 (default) / 19200 bps

Measured Values
- Import / Export kWh and kvarh
- Instantaneous kW, kvar, kVA
- Irms, Vrms, Frequency, Power Factor

Environmental
- Operating temperature: –25°C to +55°C
- Storage temperature: –40°C to +70°C
- Relative humidity: ≤ 95% RH (non-condensing)
- Ingress protection: IP20

Dimensions
- Size: 72 × 100 × 65 mm
- Weight: Approx. 0.33 kg