

DTS634 Three Phase Electronic Meter



LCD Type



Register Type

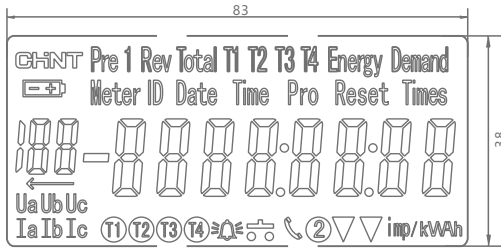
Function

- Low Power Consumption
- Bi-Direction Measurement
- Optional Display

Features



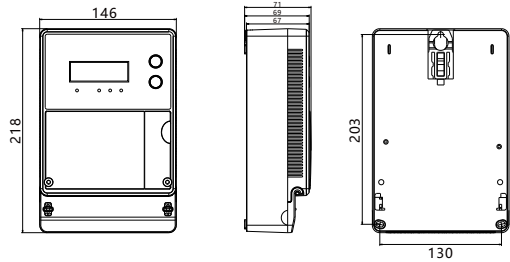
LCD Indication



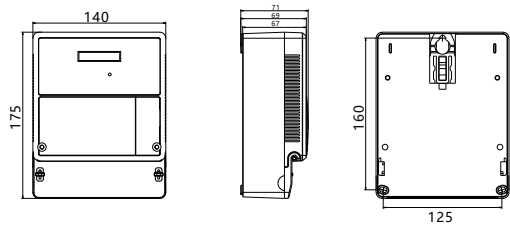
Units: mm

Meter Dimensions

LCD type



Register type



Units: mm

DTS634 Three Phase Electronic Meter

Specifications

Measurement

- Compliance with IEC62052-11 IEC62053-21
- Element: 3P4W
- Accuracy: Class 1.0 for active

Voltage

- Nominal voltage (Un): 3×220/380V ~ 3×240/415V
- Operating range: 0.75Un ~ 1.2Un
- Power consumption: ≤1.5W, 5VA

Current

- 1.5(6)A
- 5(60)A
- 10(100)A

Frequency

- 50Hz or 60Hz, ±5%

LCD Display (LCD type only)

- 8 characters of 7 segment display
- Display available without main power LCD Display
- Digital size: 7.1mm × 15.9mm

Register Display (Optional)

- Register type: 5+1 display
- LCD type: 6+2 display

Measured Values

- Import/Export/Absolute kWh
- Instantaneous kW, kVA, Irms, Vrms, Frequency, Power factor (LCD type only)

Output

- LED pulse for per kWh

Communications (LCD type only)

- Optical port (optional)
- RS-485 (optional)

Environmental

- Operating range limit: -40°C to +75°C
- storage range limit: -40°C to +85°C
- Relative humidity: ≤95% RH
- Ingress protection: IP54

Dimensions and Weight

- Register type: 175mm × 140mm × 71mm
- LCD type: 218mm × 146mm × 71mm
- Weight: Register type 0.9 kg (Approx.)
LCD type 1.3 kg (Approx.)