# DTSU666 Three Phase DIN-Rail Meter



LCD Type

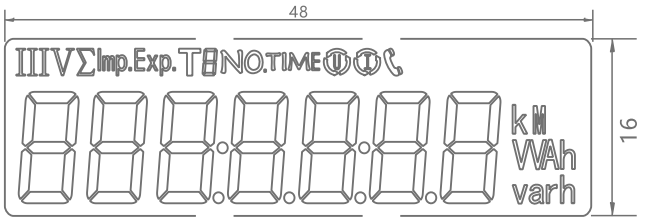
## Function

- LCD Display
- Bi-Direction Measurement
- DIN-Rail Installation

## Features

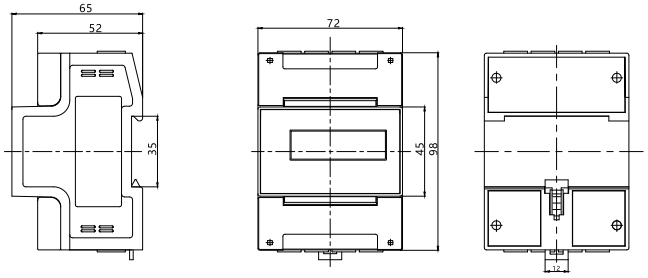



## LCD Indication




Units: mm

## Meter Dimensions




Units: mm

## Specifications

**Measurement**
- Compliance with IEC62052-11 IEC62053-21
- Connection type: 3P4W
- Accuracy: Class 1.0 for active

**Voltage**
- Nominal voltage (Un): 3×220/380V, 3×57.7/100V
- Operating range: 0.7Un ~ 1.2Un
- Power consumption: ≤1W, 5VA

**Current**
- CT: 1.5(6)A
- DC: 5(80)A

**Frequency**
- 50Hz or 60Hz

**LCD Display**
- 7 characters of 7 segment display
- Digital size: 5.3mm × 2.8mm

**LED Display**
- Number of flashes per kWh

**Measured Values**
- Total kWh
- Total kvarh
- Instantaneous kW, kvar
- Instantaneous Irms, Vrms, frequency, power factor

**Communications**
- RS485
- Protocol: Modbus and DL/T

**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**
- Dimensions: 98mm ×65mm × 72mm
- Weight: 0.4 kg (Approx.)