

# DTZ6

Three Phase Electronic  
Multifunctional Whole Current Meter



## Overview

DTZ6 is a meter applied in two- or three-phase network for measuring active and reactive energy. It features compact design, multi TOU functions and multi communication protocol.

### Highlights

1. RS485, protocol DLMS
2. Optical communication
3. Multi tariffs



# Three Phase Electronic Multifunctional Whole Current Meter



## Main Feature

### Measurement

1. Measurement active and reactive energy total and in each phase and tariff
2. Measure the instantaneous data

### Tariff

1. Up to 4 tariffs
2. Up to 10 divisions per day, weekend configurable
3. Up to 8 daily tables
4. Up to 12 seasons, working day and weekend tariff scheme configurable per season

5. Week table

6. Up to 120 holidays configurable individually per year

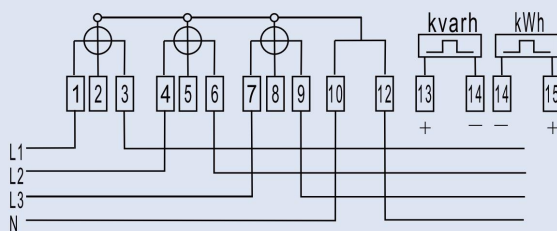
### Event Record

1. External magnetic detection and record
2. Meter Cover open detection and record
3. Terminal Cover open detection and record

## Technical Specifications

Voltage	Reference	3x220/380V ~ 3x240/415V
	Operating range	0.8-1.2Un
Frequency		50Hz or 60Hz
Current	Basic Current (Ib)	1.5A, 5A, 10A, 20A
	Maximum Current (Imax)	6A, 40A, 60A, 80A, 100A
Accuracy	Active(and apparent )	CL0.5 or 1.0
	Reactive	CL2.0
Typical Power Consumption	Voltage circuit active / apparent power at Un	≤2W
	Current circuit apparent power at Ib	≤10VA
Degree of Protection		IP54
Weight of Meter		1.3kg
Dimensions		241 mm (L) ×171.7 mm (W) ×63.5mm (H)
Meter Service Life		>10years

## Connection diagram



## Dimension diagram

