

7 MODULAR

THREE PHASE DIN RAIL ENERGY METER

HUABANG®

HUABANG METER 华邦仪表

INTRODUCTION

Modular DIN Rail Products offer a wide range of functions to be integrated in electrical installations with significant benefits for the user, we have complete range of DIN-mounted electricity Meters together with communication options. It is designed for high level performance and are safe and fast to install.

The meters are available in several configurations to suite different applications, with the increasing energy cost, measuring of the electricity consumption is getting more and more important, If you can identify where you have used you are one step closer to reducing your energy cost, Now start to make energy usage smarter.

HIGHLIGHTS: Three phase three wire or Three phase four wire is available

FUNCTIONS

- ◆ Meter case: ABS + PC anti flaming, environment friendly material
- ◆ Dimension: 125mm width, 97mm length, 77mm height
- ◆ Display: LCD display 6+2 digits
- ◆ Standard configuration pulse output passive (polarity)
- ◆ Forward active energy and reverse active energy measurement
- ◆ Directly connect operation, Maximum 100A or through current transformer
- ◆ Approved by international standard IEC62052-11, IEC62053-21
- ◆ Communicate WIFI, MODBUS transparent protocol
- ◆ Parameters: Voltage (V); Current (A); Frequency (Hz); Active Power (KW); Power factor (COS), Energy consumption (kWh)

Optional Function

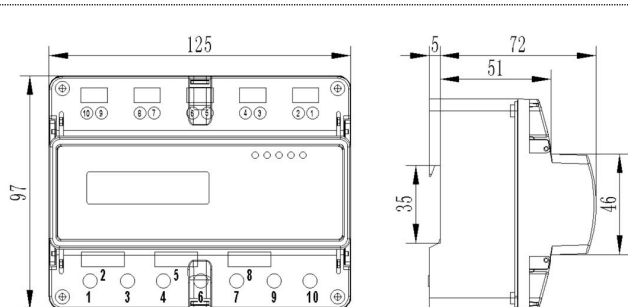
1. Internal Relay: Remote control power on & off (80A)



TECHNICAL PARAMETERS

| | | |
|-------------------------|--|--------------------|
| Model NO. | DDM100TC, DTS866 | |
| Accuracy | Active Class 0.5/1.0; | Reactive Class 2.0 |
| Installation | 35mm Din Rail Mounted | |
| Rated voltage | AC 3X57.7/100V, 3X220/380V, 3X230/400V, 3X240/415V | |
| voltage range | 0.8 ~ 1.2Un | |
| Rated current | 5(30)A, 10(40)A, 15(60)A, 20(80)A, 30(100)A | |
| Operation current range | 0.05Ib~ Imax | |
| Starting current | 0.4%Ib | |
| Rated frequency | 50Hz or 60 Hz | |
| Power consumption | 2W / 10VA Per Phase | |
| Impulse constant | 400imp/kWh, 1600imp/kWh, 3200imp/kWh | |
| Relative humidity | ≤ 85% | |
| Operation temperature | -25°C ~ +70°C | |

DIMENSION



WIRING DIAGRAM

