

# 4 MODULAR

## THREE PHASE FOUR WIRE DIN RAIL ENERGY METER

### 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.

### FUNCTIONS

- ◆ Meter case: ABS + PC anti flaming, environment friendly material
- ◆ Dimension: 75mm width, 100mm length, 75mm height
- ◆ Display: LCD display 6+1 digits
- ◆ Front panel four LEDs, ABC for voltage induction, and impulse
- ◆ Standard configuration pulse output passive ( polarity )
- ◆ Forward active energy and reverse active energy measurement
- ◆ Directly connect operation, maximum 80A
- ◆ Approved by international standard IEC62052-11, IEC62053-21

#### ● OPTIONAL FUNCTION

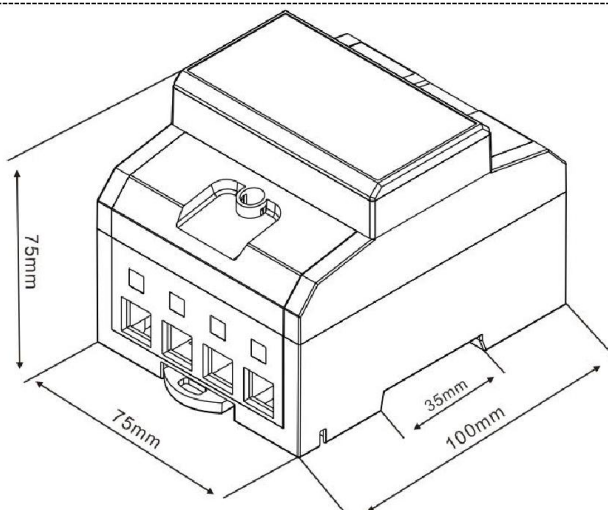
1. Communicate RS485 Modbus RTU protocol, baud rate: 1200~9600bps
2. Backlite screen lights



### TECHNICAL PARAMETERS

Model NO.	DTS866
Accuracy	Active 1.0
Installation	35mm Din Rail Mounted
Rated voltage	AC 3X220/380V
voltage range	0.8 ~ 1.2Un
Rated current	10(80)A
Operation current range	0.05Ib~ I <sub>max</sub>
Starting current	0.4%Ib
Rated frequency	50 - 60 Hz
Power consumption	2W / 10VA per phase
Impulse constant	400imp/kWh
Relative humidity	≤ 85%
Operation temperature	-20°C ~ +65°C

### DIMENSION



### WIRING DIAGRAM

