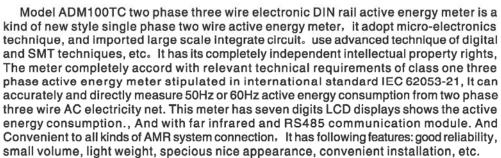
# ADM100TC



# ADM100TC single phase DIN-rail watt-hour meter

## 1. Application





ADM100TC

#### 2. Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022. Or front board setting (mounting holes center distance 63 mm), users can choose any one by themselves.
- 10 pole width (Modulus 12.5mm), complying with standard JB/T7121-1993.
- May select 6+1 digits display (99999.1kWh) or 5+2 LCD displays, setting the far infrared or RS485 data communication port by the users may select backlight function.
- Equipped with a polarity passive close power pulse output port and a non-polar passive remote power pulse output port (pulse output rate for 10 or 100 imp/kWh can choose), conform to the IEC 62053-31 and DIN 43864 standard.
- Equipped with a far infrared data communication port and a RS485 data communication port, the standard communication protocol configuration with DL/T645-1997 standard, can choose other communication protocol
- Five LED respectively indicating power state (phase voltage L1 and L3) and close power pulse signal and remote power pulse signal and data communication state.
- •Automatic Detecting the direction of the trend of load current, And instructions by separate LED.
- Single direction two elements measure two phase two wire active Power consumption.
  It is nothing with direction of the trend of load current. Complying with standard IEC 62053-21.
- Standard configuration type S wiring (Inlet from bottom, outlet from top) for direct connect operation, we can also choose another type of connection, and use CT (Product Configuration code is IC) and PT & CT (Product Configuration code is HC) for operation.
- Standard configuration short terminals cover.

#### 3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM100TC	Class1	3×127V 3×230V	5(30)A 10(50)A 20(100)A	0.4‰ld	According to customer's request

## 4. Outer and mount dimension

