DTSY238 three phase prepayment watt hour meter(E3421)

The DTSY238 type three phase prepayment meter is a new type IC card prepayment meter which has such function as power metering, load control and customer information management. It is an ideal product when reforming electric-use system, achieving electrical energy to commercialize, setting charge and adjusting load stage in the power network. It adopt LSI and SMT technology, the key component are long life international brand product. All of its functions comply with the relative technical requirement for class 1 single phase watt hour meter in IEC62053-21.

Basic Function

★LCD display 6+2

★Bi-directional total active energy measurement, reverse active energy measure in the total active energy

★Each user responds to a card, well protect from forgery

★Once the electric consumption is used up, it should be cut off automatically

★Auto cut-off for overload

★The IC card power selling control system has the function as power selling and using control

★Pulse LED indicates working of meter, Pulse output with optical coupling isolation

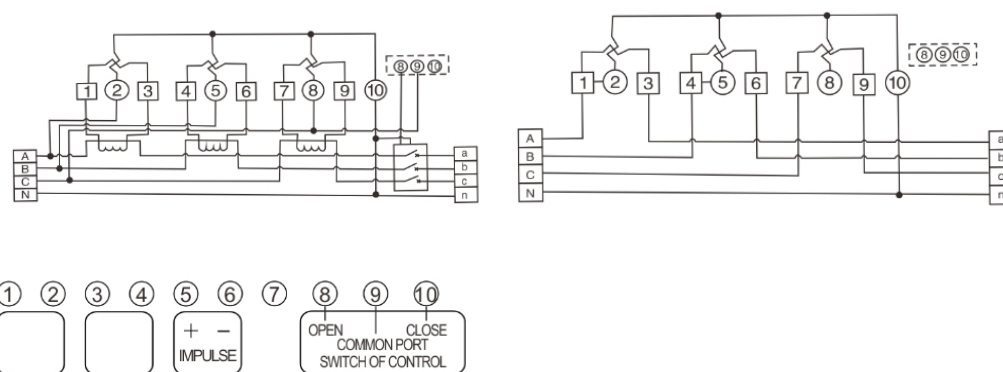★Two type of cases(protective-class I and II) are available

Technical Data

Rate voltage	3x220/380, 3X230/240, 3X240/415V
Working voltage range	0.8~1.2Un
Rate Current	1.5(6)A, 10(40)A, 15(60)A, 10(100)A, or special required
Frequency	50Hz or 60Hz
Connection mode	CT type or Direct type
Display	LCD

DTSY238 three phase prepayment watt hour meter(E3421)

Accuracy class	1.0
Power consumption	<2W/10VA
Start current	0.004Ib
AC voltage withstand	4000V/25mA for 60 sec
Impulse Voltage	6kV 1.2μs waveform
IP grade	IP51
Constant	800～6400 imp/kWh
Pulse output	Passive pulse, pulse width is 80±5 ms
Executive standard	IEC61036, IEC62053-21, IEC62052-11
Work temperature	-30℃～70℃
Outline dimension LXMXH	228x144x72mm
Weight	Approx 1.3kg

Wire connection

Outline dimension