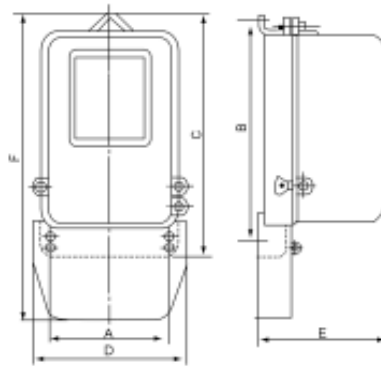# DT8 Three Phase Watt-hours Meter

Application

DT8 series three-phase watt-hour meter are induction meters which are applicable to measure active energy and reactive energy electric energy consumption in a rated frequency 50Hz~60HZ and three phase AC alternating electrified net. The active energy meter are completely conformed to National Standard GB/T1 5283-94 and Intermational Standard IEC521. All technical targets of reactive energy meter are completely conformed to National Standard GB/T1 5282-94 and Intermational Standard IEC145.

Specification and main technical data

Type	Accurocy(class)	Rated voltage(V)	Rated curreant(A)	Connection Mode
DT8	2	3 × 220/380 3 × 380/220	5,10,15,20 25, 30, 40, 60,80, 100, 120	Input through current transformer
				Directly input

Outer and mount dimension

Specification(A)	A	B	C	D	E	F
Imax $\leqslant$ 40	128	236	253	165	126	320
Imax > 40	132	242	260	165	128	320

DT8
ALUMINIUM COVER

DD28 Single Phase Watt-hours Meter

Application

DD28 single-phase watt-hour meter is a kind of induction meter, which is appicable to measure the rated frequency 50HZ¡«60HZ and power loss in electrified wire netting. All technical targets are completely conformed to National standard GB/T15283-94 and Intermational standard IEC521.

Structure feature

The meter has separable electromagnet and the bearing has four kinds; single-jewel,dual jewel, magnetic thrust and magnetic floating. The case has three kinds; aluminum, plastic and glass. The die-casting frame is alloy aluminum with excellent mechanical strength.
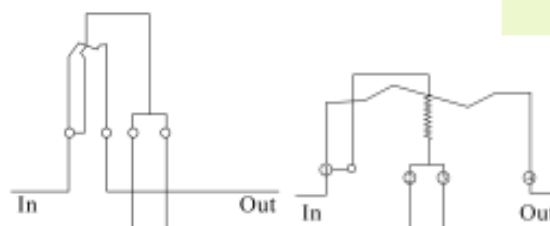
Main technical data

Type	Accurocy (class)	Rated voltage(V)	Rated current(A)	Overload capaciaty	Starting current(%Ib)	Insulation current
DD28	2	110 220~240	2(4), 2.5(5), 3(6), 5 (10), 10(20), 20(40), 30 (60),40(80)	200%Ib	0.5%Ib	AC voltage 2kV for 1 minute impulse voltage 6kV

Outer and mount dimension

DD28 wiring diagram
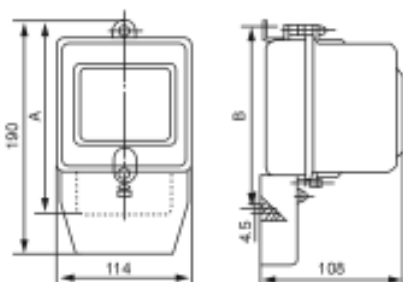
Imax>20A
A=160mm
B=147mm
Imax $\leqslant$ 20A
A=154mm
B=142mm

DD28
glass cover
five digital