

TS-1 Series

Three-phase DIN-Rail electronic energy meter

Seven module



Model:	LCD G0100L direct type LCD G0200L CT type Counter G0100M direct type Counter G0200M CT type
Rated Voltage:	3X110/180V,3X220/380V,3X230/400V
Rated Current:	1.5(6)A,5(20)A,10(40)A,20(80)A,10(100)A
Accuracy Class:	1.0,2.0
Frequency:	50/60Hz
Impulse Constant:	800imp/kWh,1600imp/kWh,12800imp/kWh
Display Mode:	LCD,Counter
Power Consumption:	≤2W,10VA
Start Current:	0.4%Ib
Connection Mode:	Direct type,CT type
Creep:	Its output is less than one impulse when the voltage is 115% voltage rating,the circuit doesn't has any current.
Standard:	IEC62052-11,IEC62053-21 DIN EN 50022,DIN43880

Five module



Model:	LCD E020CL CT type
Rated Voltage:	3X220/380V,3X230/400V
Rated Current:	1.5(6)A
Accuracy Class:	1.0
Frequency:	50/60Hz
Impulse Constant:	12000imp/kWh
Display:	LCD 6+2/7+1/8+0
Power Consumption:	≤1W≤7VA
Start Current:	0.4%Ib
Connection Mode:	CT type, CT ratio
Display Digits 6+2:	5/5,10/5,20/5,25/5,40/5,50/5,60/5
7+1:	75/5,80/5,100/5,120/5,150/5,200/5,250/5,300/5,400/5,500/5,600/5
8+0:	800/5,1000/5,1200/5,1500/5,2000/5,2500/5,3000/5,4000/5,5000/5,6000/5
Standard:	IEC62052-11,IEC62053-21 DIN EN 50022,DIN43880

Four module



Model:	LCD D0300L direct type LCD D030CL CT type
Rated Voltage:	3X220/380V,3X230/400V
Rated Current:	1.5(6)A,5(60)A,5(80)A,10(40)A
Accuracy Class:	1.0
Frequency:	50/60Hz
Impulse Constant:	800imp/kWh,12000imp/kWh
Display:	LCD
Power Consumption:	≤0.6W,≤0.3VA
Start Current:	0.4%Ib
Connection Mode:	Direct type,CT type (the CT ratio could be set by consumer)
Standard:	IEC62052-11,IEC62053-21 DIN EN 50022,DIN 43880