

DS-1 Series

Single-phase DIN-Rail electronic energy meter

One module



Model:	LCD 10100L Counter 10100M
Rated Voltage:	110V,220V,230V,240V
Rated Current:	5(32)A,5(40)A,5(45)A,5(50)A
Accuracy Class:	1.0
Frequency:	50/60Hz
Impulse Constant:	1000imp/kWh,2000imp/kWh
Display:	LCD,Counter
Power Consumption:	≤8VA,≤0.4W
Start Current:	0.4%Ib
Connection Mode:	Direct type
Standard:	IEC62052-11,IEC62053-21 DIN EN 50022,DIN43880

Two module



Model:	LCD 20100L Counter 20100M
Rated Voltage:	110V,220V,230V,240V
Rated Current:	5(32)A,5(40)A,5(50)A,5(80)A
Accuracy Class:	1.0, 2.0
Frequency:	50/60Hz
Impulse Constant:	1000imp/kWh,2000imp/kWh
Display:	LCD,Counter
Power Consumption:	≤8VA,≤0.4W
Start Current:	0.4%Ib
Connection Mode:	Direct type
Standard:	IEC62052-11,IEC62053-21 DIN EN 50022,DIN43880

Four module



Model:	LCD 40100L direct type LCD 40200L CT type Counter 40100M direct type Counter 40200M CT type
Rated Voltage:	110V,220V,230V,240V
Rated Current:	1.5(6)A,5(20)A,5(30)A,10(40)A,15(60)A,20(80)A,10(100)A
Accuracy Class:	1.0
Frequency:	50/60Hz
Impulse Constant:	800imp/kWh,1600imp/kWh,12000imp/kWh
Display:	LCD,Counter
Power Consumption:	≤1W(when 220V 20A)
Start Current:	0.4%Ib
Connection Mode:	Direct type, CT type
Creep:	Anti-creeping
Standard:	IEC62052-11,IEC62053-21 DIN EN 50022,DIN43880