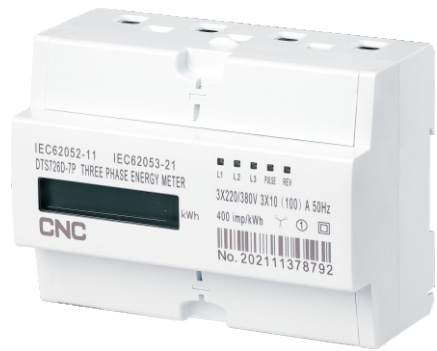


DTS726D-7P Din-rail Three-phase Meter



DTS726D-7P Three-phase Din-rail Energy Meter

General

The meter is used in three phase four wire/three phase three wire /wo phase three wire power grid.The meter is designed to measure AC active energy. It is a long life meter with the advantage of high stablity,high over load capablty,low powerloss and small volume.

Function and features

- 1. Mechanical step register or LCD display
- 2. Bi-directional total active energy measurement,reverse active energy measure in the total active energy
- 3. Pulse LED indicates working of meter,Pulse output with optical coupling isolation
- 4. Loss phase LED indication, Reverse connection LED indication
- 5. For LCD display type meter,Energy data can store in memory chip more than 15 years after power off
- 6. 35mm din rail installation

Specifications

Technical Index	Specification
Rate vltlage AC	DTS726D-7P three phase four wire 3x120/208V,3x220/380V,3x230/400V,3x240/415V
Working voltage range	0.8~1.2Un
Rate Current	5ACT,1.5(6)A,5(60)A,10(100A,or other as required
Frequency	50Hz or 60Hz
Connection mode	CT type or Direct type
Display	mechanical step register or LCD
Accuracy class	1.0
Power consumption	<0.5W/5VA/each phase
Start current	0.004Ib
AC voltage withstand	4000V/25mA for 60 sec
Impulse Voltage	6kV 1.2 μs waveform
IP grade	IP20
Constant	400~6400 imp/kWh
Pulse output	Passive pulse,pulse width is 80±5ms
Executive standard	DIN 43880,IEC62053-21,IEC62052-11
Work temperature	-30℃~70℃
Outline dimension LXXHX	125x88x73mm
Operating temperature	-25℃~55℃
Storage temperature	-40℃~80℃
Reference temperature	23℃±2℃
Relative humidity	0 to 95%,non-condensing
Altitude	Up to 2500m
Warm up time	10s
Mechanical Environment	M1
Electromagnetic Environment	E2
Degree of pollution	2

