









# HXE130-P

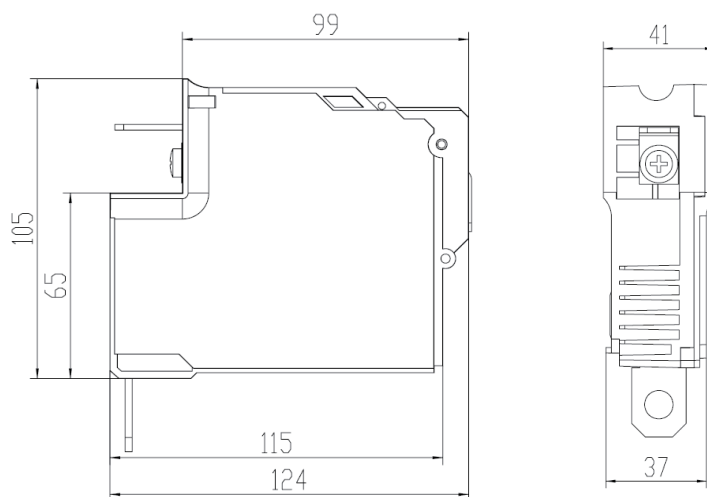
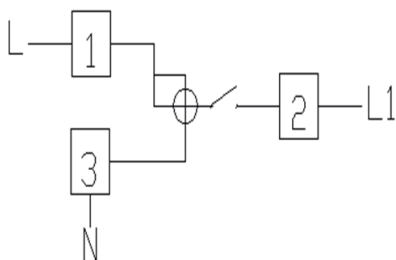
Single Phase Smart Prepayment Residential Meter



HXE130-P is a single phase smart prepayment residential meter. It is directly mounted on overhead lines of utility grid

<b>STS</b>	STS standard
<b>CTS</b>	CTS standard
	Built-in relay control
<b>P⇌P</b>	Prepaid / Post-paid switch
	Import and export measurement
<b>IP67</b>	IP67 protection

	Demand Monitoring
	Anti-tamper
	Load profile
	Local and remote charge
	CIU
	Overhead line mounted



## SPECIFICATIONS

<b>ACCURACY</b>	Active:	Class 1 (IEC) / Class B (MID)
<b>NOMINAL VOLTAGE</b>	1 phase 2 wire:	120V, 220V, 230V, 240V (-20%..15%)
<b>CURRENT RANGE</b>	I <sub>b</sub> / I <sub>ref</sub> I <sub>max</sub>	5A, 10A, 60A, 80A, 100A
<b>STARTING CURRENT</b>	According to IEC	0.4% I <sub>b</sub>
<b>FREQUENCY</b>		50 / 60Hz, +/- 5%
<b>POWER CONSUMPTION</b>	Phase voltage Voltage circuit : Current circuit :	230V < 1W, < 2VA < 0.1VA
<b>TEMPERATURE RANGE</b>	Operation: Storage:	- 25 ° C to +55 ° C - 40 ° C to +70 ° C
<b>HUMIDITY RANGE</b>		Up to 95%
<b>PROTECTION DEGREE</b>		IP67
<b>EMC</b>	Surge (1.2 / 50 μ s ) EMC environmental conditions	6KV acc. IEC 62052-11
<b>RTC</b>	Clock Accuracy	< 0.5s/day
<b>STANDARDS</b>	IEC standard MID standard	IEC 62052-11 IEC 62053-21 EN54070-1 EN54070-3
<b>COMMUNICATION</b>	Built-in	Optical, RF
<b>OUTPUT/INPUT</b>		N / A
<b>DATA STORAGE</b>	Billing data	12 Billing periods
<b>TERMINALS</b>		Overhead line mounted
<b>BATTERY</b>		Unchangeable
<b>DISCONNECTOR</b>	Maximum switch voltage Maximum switch current Short circuit ≤ 10ms Mechanical life Electrical life	250V 100A 3000A (according to IEC62053-21) ≥ 300000 OPS ≥ 10000 OPS
<b>HOUSING MATERIAL</b>		Polycarbonate

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