

LV METERING SYSTEM FOR C&I CUSTOMER



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LV Metering system For C&I Customer (100A / 200A / 300A / 400A / 500A / 600A)

HXLCC is a series of perfectly designed meter cabinet.

HXLCC series of meter cabinets are made of stainless steel with high level of anti-corrosive, dust proof, rust proof, water proof, ultra violet stabilized and flame retardant which make them ideal for both indoor and outdoor mounting. With reasonable design, they have more internal space to install high accuracy meter, communication modem, CT and MCB etc for different type of application. Sealable and lockable cabinet door, combined with open door detecting sensor, they support the high level of anti-tamper ability. Meter cabinet from this series can be mounted on ground, on pole or on wall.

HXLCC is a robust stainless steel meter cabinet series, suitable for LV metering applications. its combination with metering, sampling and protection objects, represents a reliable compact solution.

Main Applications

C&I customer metering, management

Boundary meter, Line loss analysis

Feature

Load control remotely



Prepaid sub-metering systems encourage responsible consumption.

When individuals, businesses, and municipalities are more aware of their energy and water usage, they tend to use these resources more efficiently, resulting in reduced waste and a smaller environmental footprint.

HXLCC series of meter cabinets fulfill requirements of IEC60529 standard

MAIN FEATURES

High Protection Level

High level dust and water proof

Dust proof

High temperature resistance

Anti-corrosive

UV stability

Resistant against vibration

Flame retardant

Anti-tamper

Cabinet door seals

Cabinet door lock

Door-open detection sensor

Integration

With direct or indirect meters (accuracy class 0.5S , 0.2S)

With current transformers (100A to 600A)

With standard MCCB to protect

With remote communication via GPRS

With remote load control(Connect or disconnect)

Flexible Installation

Ground / Wall / Pole mounted

Suitable for all regular cable sizes

Accessibility

Customer Interface Unit (optional)

Product advantage

With advanced high accuracy smart meter;

High quality stainless steel, and high IP class for all conditions;

Real-time detect the theft of electricity, automatic disconnect and active report the event;

If no balance, cut off the power automatically;

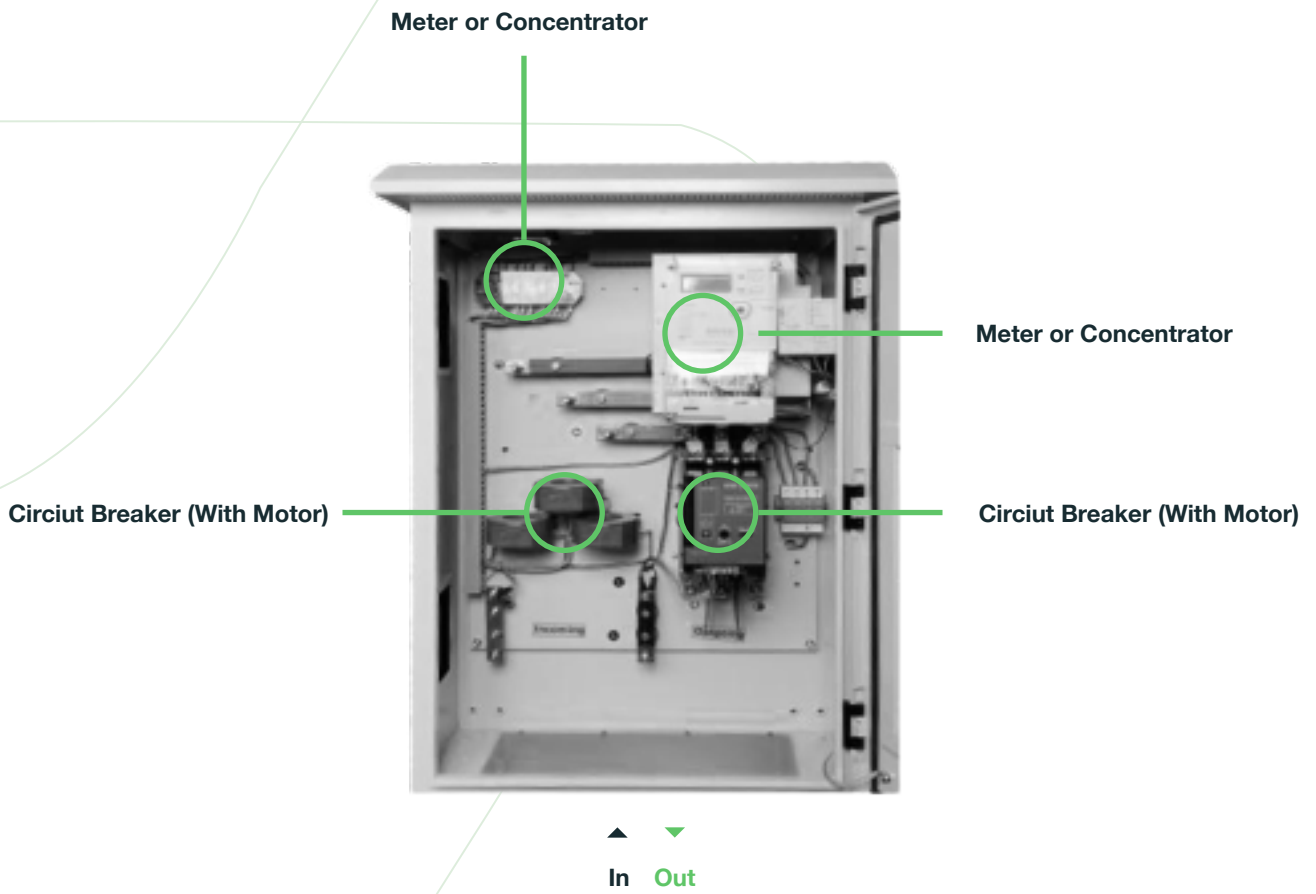
Load control remotely;

With overload and short circuit protection;

Lightning/over-voltage protection;



Installation Layout



Specifications

Installation location	Outdoor
Protection Class	IP54
Material	Stainless steel
Rated voltage	230V / 380V / 400V / 415V
Rated current	100A / 200A / 300A / 400A / 500A/600A
Insulation level	3kV
Circuit breaker	MCCB (With Motor Operator)

Supported Installation

Installation on ground



Installation on wall



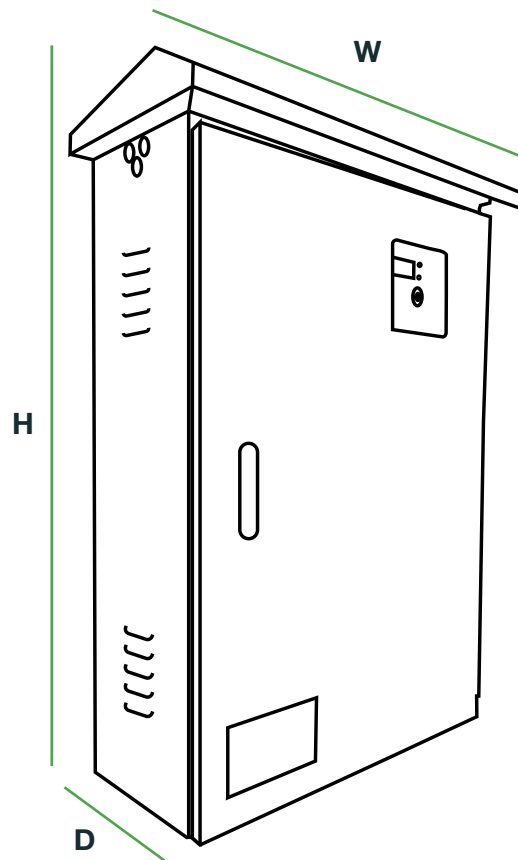
Installation on pole





Dimension (mm)

100A-200A: 680x242x860 (WxDxH)	50kg
300A-400A: 780x340x1110 (WxDxH)	65kg
500A-600A: 780x340x1110 (WxDxH)	70kg



Kenya (For KPLC)

Uganda (For UMEME)



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