



FOR A BETTER WORLD  
PRODUCT INTRODUCTION

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win-win Cooperation



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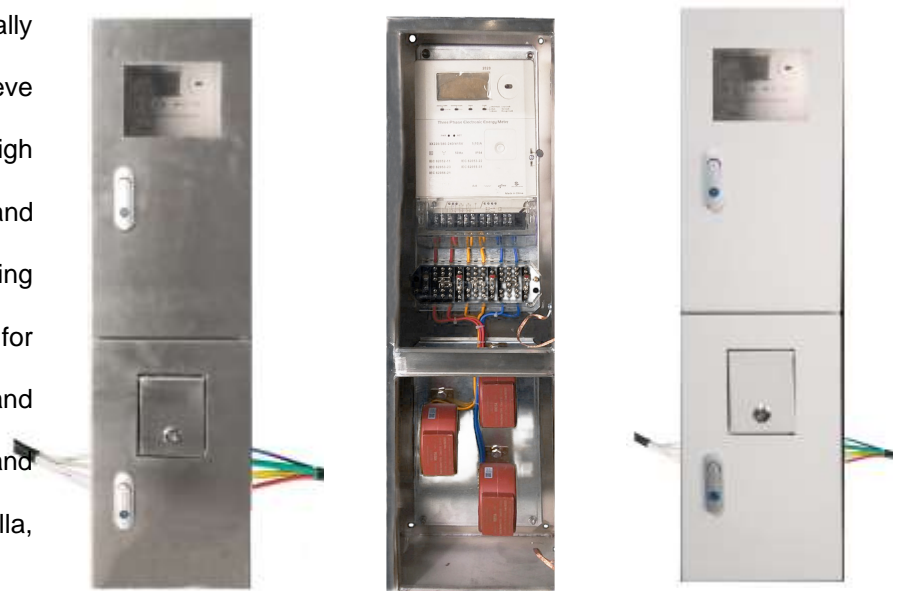
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# Three Phase LV CT Postpaid Metering Unit

## TY-MU33 Metering Unit

### Brief Introduction

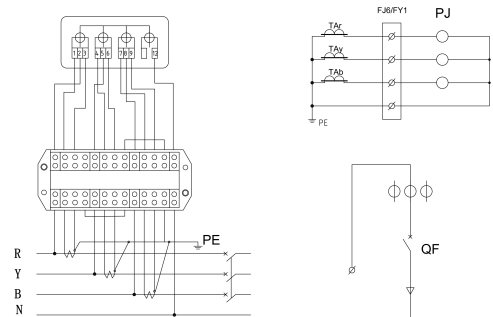
TY-MU33 Series metering unit is specially designed for the large power user and can achieve the postpaid function. It is equipped with high precision smart energy meter, which has a plug and play communication module for remote reading and controlling; current transformers and Box for outdoor usage. It is a ideal product for Utilities and Distribution company to reduce energy loss and revenue protection. It is suitable to be used for villa, commercial and industrial projects.



### Feature

- Separate Chamber for meter and CT
- Plug and play communication module
- High accuracy class
- Maximum demand
- Outdoor usage
- Sealable and lockable
- Anti-tamper

### Connection Diagram

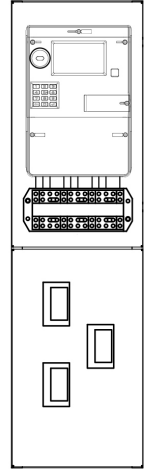
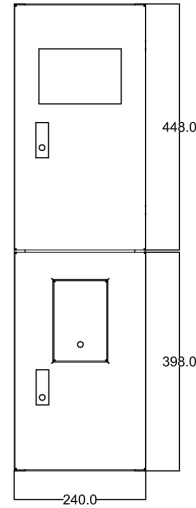
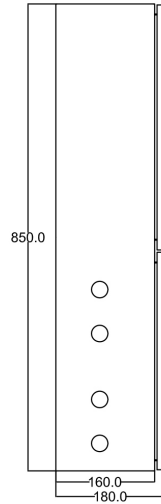
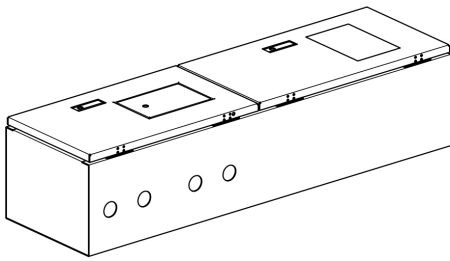




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PRODUCT INTRODUCTION

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## OUTLINE DRAWING



## SPECIFICATIONS ON METER

### DESCRIPTION

Accuracy  
Rated Voltage  
Operation voltage range  
Current  
Power consumption  
Protection class  
RTC

### PARAMETER

Active class 0.5s, reactive class 2.0  
3x230/400V.3X240/415V  
0.7Un-1.2ur  
200-800/5A  
Voltage circuit (Un): 2W/5VA  
Current circuit (in): 0.5VA  
IP54  
<is/day (in 23°C)

## SPECIFICATIONS ON METERING UNIT

### 200A metering unit

CT ratio	200/5
Box dimension	850mmx240mmx160mm
Weight	Approx. 14kg
Box material	Stainless steel 201, cold steel
IP protection class	54

### 300A metering unit

CT ratio	300/5
Box dimension	850mmx240mmx160mm
Weight	Approx. 15kg
Box material	Stainless steel 201, cold steel
IP protection class	54

### 500A metering unit

CT ratio	500/5
Box dimension	850mmx240mmx180mm
Weight	Approx. 18kg
Box material	Stainless steel 201, cold steel
IP protection class	54

### 800A metering unit

CT ratio	800/5
Box dimension	850mmx240mmx180mm
Weight	Approx. 19kg
Box material	Stainless steel 201, cold steel
IP protection class	54