



FOR A BETTER WORLD
PRODUCT INTRODUCTION

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win-win Cooperation



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11KV Metering Panel

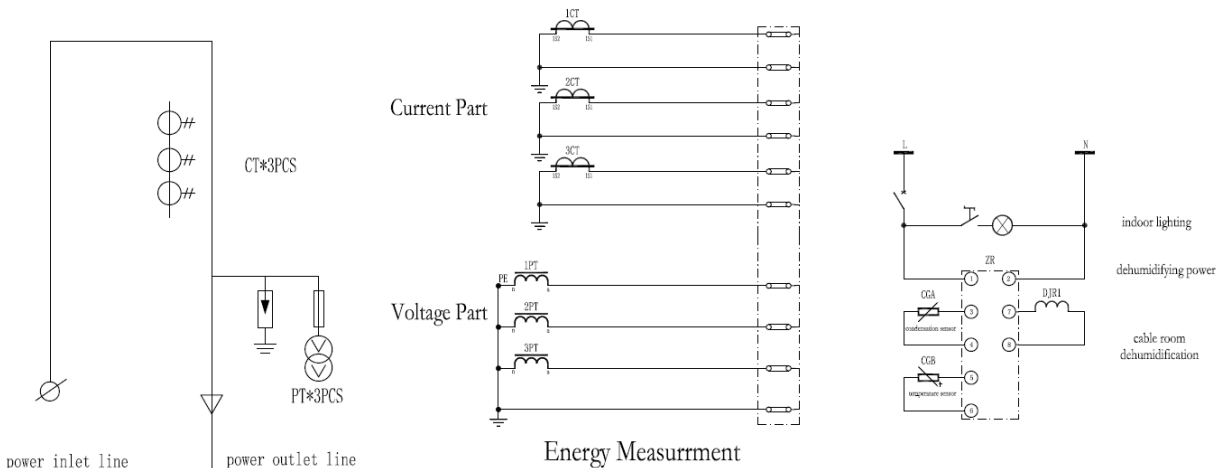
TY-MP11

Brief Introduction

TY-MP11 Series metering Panel is specially designed for the HT Metering as per IEC Standards & Nigerian/Ghana Specification of Local statutory authorities. large power user and can achieve the prepayment function. It is equipped with high precision smart energy meter, CT, VT; Bus bar; Surge arrester equipment and panel with IP54 protection for outdoor usage. The CT and VT are mounted in separate compartment with safe creepage distance. Easy excess for connection of Inward and Outward Cable in Bottom Compartment. It is an ideal product for Utilities and Distribution company to reduce energy loss and revenue protection. It is suitable to be used for commercial and industrial projects.



Connection Diagram





Feature

- ◆ Heater to reduce humidity
- ◆ High accuracy class
- ◆ Reserved split type CIU for meter reading and checking
- ◆ Separate compartment for better safety
- ◆ Maximum demand
- ◆ Outdoor usage

SPECIFICATIONS ON METER

DESCRIPTION	PARAMETER
Accuracy	Active class 0.5s, reactive class 2.0
Rated Voltage	3*57.5V/110V
Operation voltage range	0.7Un-1.2ur
Current	1(10)A
Power consumption	Voltage circuit (Un): 2W/5VA Current circuit (in): 0.5VA
Protection class	IP54
RTC	<is/day (in 23°C)

SPECIFICATIONS ON METERING PANEL

20/1A metering unit		50/1A metering unit	
CT ratio	20/1	CT ratio	20/1
Type	Outdoor/Indoor	Type	Outdoor/Indoor
Mounting	Ground mounting	Mounting	Ground mounting
Box material	Painted steel	Box material	Painted steel
IP protection class	54	IP protection class	54
100/1A metering unit			
CT ratio	100/1		
Type	Outdoor/Indoor		
Mounting	Ground mounting		
Box material	Painted steel		
IP protection class	54		