



Three Phase LV CT Prepaid Metering Unit

MU32 Series Metering Unit

Brief Introduction

MU32 Series metering unit is specially designed for the large power user and can achieve the prepayment function. It is equipped with high precision smart energy meter, which comply with STS standard and have a plug and play communication module for remote reading and controlling; current transformers; MCCB with automatically reclose function; Bus bar; Surge arrestor equipment. It is a ideal product for Utilities and Distribution company to reduce energy loss and revenue protection. It is suitable for villa, commercial and industrial projects.

Special Features:

The breaker works normally as long as any phase voltage is within 80V-300V;

The breaker works normally at the power presence of any single phase.



Technical specifications

Name	Technical Parameters	Name	Technical Parameters
Current	63A~6300A	CT Meter	Three phase Prepaid Meter
IP class	IP55 or Customized	CIU	RF, M-Bus, PLC, Power cord
Busbar	Copper busbar; Aluminum busbar	HES communication	GPRS, 4G, PLC
Box material	Cold-rolled sheet; Galvanized sheet; Stainless 201/304/316L	Surge	SPD or Customized
Pole NO. of MCCB	3P;4P	CT Accuracy Class	0.5S; 0.2S
Wiring Method	Bottom in bottom out; Top in bottom out; Side in side out; Side in bottom out	Structure	Single gate + MCCB gate + Meter window ; or Customized





Installation Illustration



Ground installation

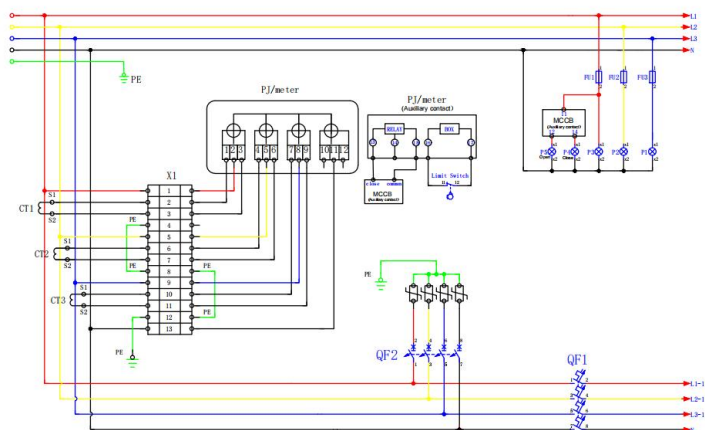


Pole installation (Square pole / Round Pole)



Wall installation

Connection Diagram



Installation Accessories

Option installation accessories
(cost will be different based on the accessories):



Wiring copper lug



PG Connector



Rubber seal



Accessories for ground installation



Accessories for pole installation



Accessories for wall installation

Dimensions of Main Type

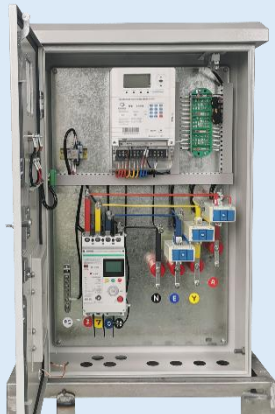
Type	Dimension
125A	L650*W200*H950 mm
250A	L650*W200*H950 mm
400A	L750*W240*H1050 mm
600A	L750*W240*H1050 mm
800A	L850*W240*H1150 mm
1000A	L750*W360*H1060 mm
1250A	L750*W360*H1060 mm
2500A	L750*W780*H1500 mm





Typical Project Cases

MU32-125A



MU32-200A



MU32-300A



MU32-400A



MU32-630A



MU32-800A



MU32-1000A



MU32-1250A



MU32-2500A

