

Single Phase Meter Enclosure

TY-ME19A0

Brief Introduction

TY-ME19A0 Single phase meter enclosure is specially designed for the purpose of anti-tamper and protection of meter. One DIN rail type meter and one 2P MCB can be mounted with bottom connection. The top cover and base is connected by plastic hinge, injected as one from the mould. The material of enclosure is polycarbonate with UV resistance and V0 frame resistance degree. Pole mounted or wall mounted or lock and key protection are based on project demand. Alarm sensor for enclosure opening is reserved function.

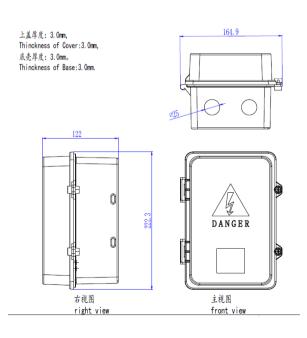


Specification

Items	Parameters	
Dimension	L222.3mm*W164.9mm*H122mm	
Material of top cover	PC+10%GF non- transparent/PC transparent	
	or PC+ABS	
Material of base	PC+10%GF non- transparent or PC+ABS	
Protection degree	IP55, IK10	
Anti-UV	Yes	
Flame resistance degree	V0, or V1	
Anti-tamper protection	Seal for cover	
Method of production	Injection	
Temperature	-30℃ to 80℃	
Heat dissipation	No Ventilation hole for cooling	
Installation provision for MCB	Yes	
Mounting methods	Pole mounted by stainless steel strap or wall mounted by screw	
Thickness	Top cover 3mm, base 3mm	

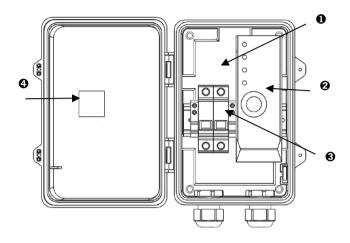
Noted: Material can be customized

Dimension





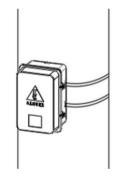
Components



- Base
- Energy meter
- MCB
- Up cover

Installation Methods





Wall installation

Pole installation

Installation Accessories

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



2PCS PG19/M25



2PCS Rubber plug



4PCS M8*40mm Expand plug 4PCS ST5*35mm Self-tapping screw



3PCS ST4*12mm Self-tapping screw



2PCS 800*12*0.25mm Stainless steel strap

Quantity in Different Containers

Updated

Container	QTY in a Carton	Max Carton QTY	Max loaded Qty
20GP	18	256	4608
40GP	18	552	9936
40HQ	18	666	11988

Each meter enclosure is packed in a plastic bag, then in a carton, the carton is sealed by tape and tie.