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PRODUCT INTRODUCTION

SHENZHEN INTERSKY CO., LTD  
win-win Cooperation



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# Multi-function Distribution Box

## TY-DB11

### Brief Introduction

TY-DB11 Multi-function Distribution box is specially designed for the purpose of anti-tamper and protection of meter and power distribution. Maximum 8(Eight) pcs DIN Rail meters can be mounted with bottom connection. It can also accommodate 3PCS BS type single phase meter or 2PCS BS type three phase meter. The material of enclosure is polycarbonate with UV resistance and V0 flame resistance degree. Pole mounted or wall mounted and Lock, key protection are based on project demand. Alarm sensor for enclosure opening is reserved function. It is widely used in for power terminal system in city and village.

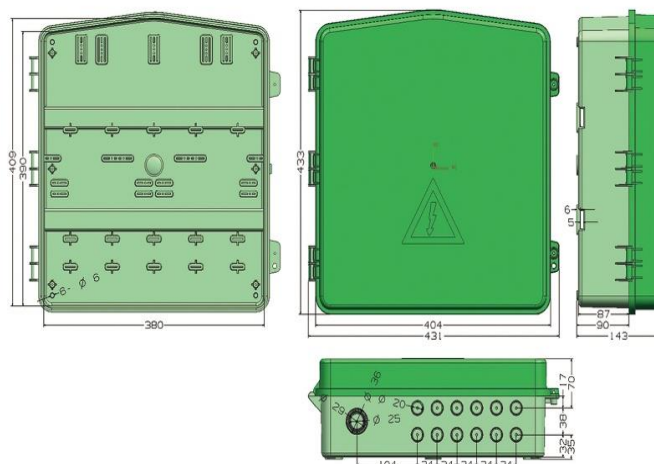


### Specification

Items	Parameters
Dimension	L432mm*W432mm*H143mm
Material of top cover	PC+10%GF non-transparent/PC transparent
Material of base	PC+10%GF non-transparent
Protection degree	IP65, IK10
Anti-UV	Yes
Flame resistance degree	V0
Anti-tamper protection	Seal and padlock for cover and seal for windows
Temperature	-30℃ to 80℃
Heat dissipation	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 2.8mm, Base 2.8mm

Noted: Material can be customized

### Dimension



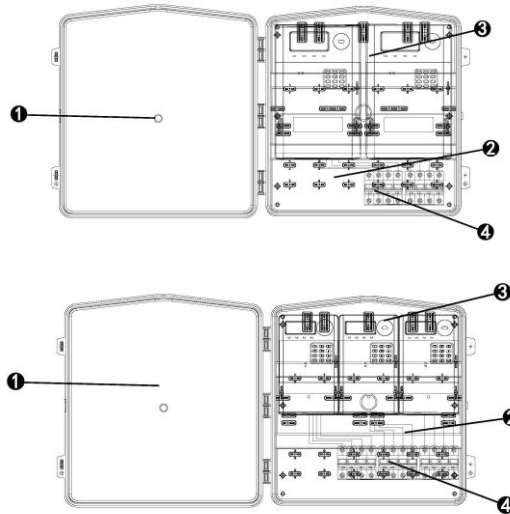
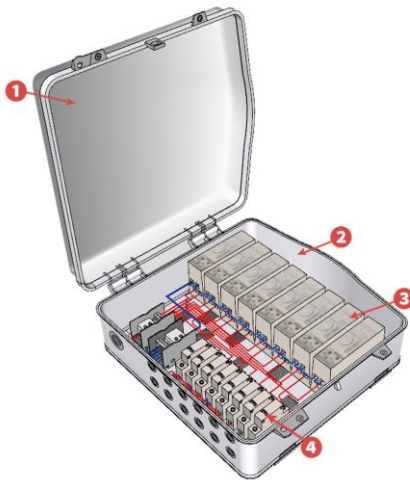


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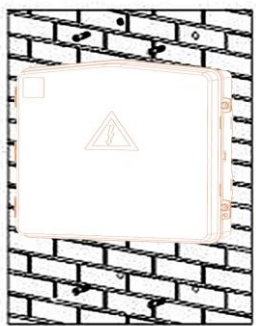


## Components



- ❶ Top cover
- ❷ Base
- ❸ Energy Meter
- ❹ MCB

## Installation Methods



Wall installation



Pole installation

## Quantity in Different Containers

Containers	Quantity
20GP	825
40HQ	2250

## Installation Accessories

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



1PCS PG29 & 12 PCS PG13.5



Rubber plug



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



2PCS cable pressor  
4PCS ST4\*13mm  
Screw for cable pressor



3PCS ST4\*12mm  
Self-tapping screw



2PCS 800\*12\*0.25mm  
Stainless steel strap

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