

## SHORT DESCRIPTION

PE2 Series meter box is especially designed for Din Rail series meters and could house multiple ways of meters at the same time with MCB as optional. PE2 series meter box is made of new type of environment-friendly engineering plastic polycarbonate, which has a high insulation performance, good ventilation and rain proof. Its strong resistance against UV, aging, acid rain, salt spray allows it to be installed in severe environments. With scientific anti-tamper design, the sealed transparent cover could prevent the meters from being touched and stolen.

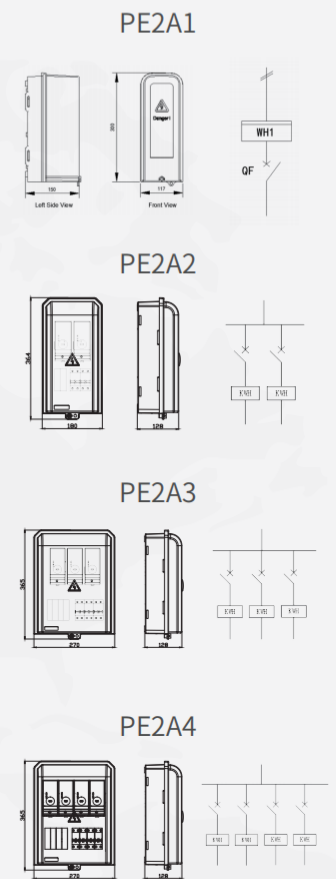


## KEY FEATURES

- Transparent cover for easy reading without opening the door
- Compact design with light weight
- Excellent electricity insulation performance
- High protection level IP54
- Fire retardant material
- Life span up to more than 15 years
- Multiple ways of meter boxes available
- Diversified MCB as optional
- Optional wall mounted or pole mounted
- Tamper sensor detecting illegal door open

PARAMETERS	PE2A1	PE2A2	PE2A3	PE2A4
Meter Type	DIN Rail Meter	DIN Rail Meter	DIN Rail Meter	DIN Rail Meter
Max Meters Qty	1	2	3	4
Dimensions (HxWxD, mm)	300 x 117 x 150	364 x 180 x 128	365 x 270 x 128	365 x 270 x 128
Maximum operating temperature	85°C			
Maximum relative humidity	100%			
Maximum annual rainfall	2000mm			
Maximum altitude above mean sea level	3000m			
Water Absorption	≤ 0.1%			
Ingress protection	IP54			
Resistance to mechanical shocks	IK09			
Flammability	UL94-V0			
Mechanical strength	Strength:64MPA Flexural strength:103MPA			
Light transmission (Transparent window)	> 88%			
Heat Deflection	≥158°C			
Heat resistant & Flame retardant (Glow Wire)	≥750°C & ≥960°C			
Installation type	Wall mounted / Pole mounted			
Installation Location	Indoor / Outdoor			

## DRAWING & WIRING



## MAIN ACCESSORIES

- 63A(Up to 125A) Double Pole MCB as optional
- Neutral Bar
- 35mm Din-Rail
- Water Proof Cable Gland
- Hoop

## APPLICATIONS

- Residential & Commercial Din Rail Meter Housing
- Local communication via Optical Port/RS 485
- Remote communication via PLC/RF