

MICROSTAR

DBX-M3

Three Phase CT Meter Box

Integrated Solution for CT Operated Meters



FEATURES

- Hinged lockable door with 2 sealing provisions
- Clear polycarbonate window with weatherproof rubber gasket lining
- Tilted panel top to allow rain water drainage
- Optional optical/RS232/485 port for meter reading w/o open door
- Adequate coating and anti-corrosion processing for outdoor durability
- Grounding bolts for earthing panel with 6mm² stranded copper
- Hinged door earthed through flexible earthing braid
- Cable entry & exit holes fitted with PVC cable glands on bottom
- 4 mounting points on back for concrete wall or pole mounting
- Air vents on panel sides for ventilation
- Spacious to accommodate meter, CTs, test terminal block & cables

TECHNICAL SPECIFICATIONS

External Dimensions	905mm x 360mm x 165mm (DBX-M3)
Weight	15 kg / 18kg / 20kg
Temperature Range	-25 °C ~ +70 °C
Ingress Protection / Insulation	IP53, IEC 529, Protective Class II
Casing Material	Coated sheet steel
Window Material	High quality clear Polycarbonate
Window Dimension	90mm x 120mm
Cable Entry	Bottom or side
Anti-Corrosion	Acid washing, Phosphating, Power coating by plastic spraying

APPLICATION

- Industrial & commercial three-phase meter with CT
- Local communication via Optical or RS232/485
- Remote communication via GPRS

BENEFITS

- Protect the meter against rain, dust and illegal access
- Coated sheet steel with superior strength
- Clear polycarbonate window for visual reading and check
- Wide operation temperature range suitable for all temperature regions
- Option of integrated CTs & test terminal blocks
- Local optical or RS232/485 communication option without opening the door
- Supports meters with GPRS communication option and antenna
- Multiple sealing provisions for maximum security