

MICROSTAR

DBX-M1

Single Phase Meter Box

Fire Retardant Fiber Glass



FEATURES

- Fire retardant material, BS476 Part 7 Class 2
- Flush fitted fiber glass with superior strength and insulation
- Fits single phase static energy meters, such as C2000 series
- Compact design and light weight
- Sealing provisions for anti-tampering by utility
- Option of infrared meter reading without opening the door
- Option of MCB in separate sealable compartment
- Option of GPRS antenna for AMR meters

TECHNICAL SPECIFICATIONS

External Dimensions	215mm x 410mm x 155mm
Weight	1.4 kg
Meter Type	Single Phase 110 - 240V, 40 - 160A
Operation Temperature	-25 °C ~ +70 °C
Storage Temperature	-35 °C ~ +80 °C
Ingress Protection	IP53, IEC 529
Insulation	Protective Class II
Casing Material	Fire retardant and flush fitted Fiber Glass
Window Material	High quality clear Polycarbonate
Window Dimension	90mm x 90mm
Options	Infrared meter reading via window by HHU MCB in separate sealable compartment GPRS antenna for AMR meters

APPLICATION

- Residential & commercial single-phase meter housing
- Local communication via Infrared
- Remote communication via GPRS
- Optional MCB compartment

BENEFITS

- Protect the meter against rain, dust and illegal access
- Fire retardant fiber glass with superior strength
- Clear polycarbonate window for visual reading and check
- Compact size and light weight
- Wide operation temperature range suitable for all temperature regions
- Option of MCB, no need for separate breaker box
- Local infrared communication option without opening the door
- Supports meters with GPRS communication option and antenna
- Multiple sealing provisions for maximum security