

## MICROSTAR

# MS240

## Three Phase CT Operated Prepayment/Switch Meter Cubicle

Large Power Customer Prepayment & Load Control Solution



### FEATURES

- High quality steel with sprayed plastic coating for durability
- Hinged lockable door with sealing provisions
- Equipped with 3-phase CT circuit breaker controlled by meter
- Clear polycarbonate window with weatherproof rubber gasket lining
- Three large colored lights to indicate power & switch status
- Lockable & sealable front window for recharging and status checking
- Lockable & sealable bottom window for MCCB switch
- STS standard compliant prepayment features
- STS recharging token entry via keyboard or contactless smart card
- Option of GPRS & internal antenna for AMR meters
- Switch wrench attached inside the switch window w/ instructions
- Grounding bolts for earthing panel with stranded cooper
- Cable entry & exit holes fitted with PVC cable glands
- Air vents & rain shield for panel ventilation

### TECHNICAL SPECIFICATIONS

External Dimensions	950mm x 700mm x 210mm
Temperature Range	-25 °C ~ +75 °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
CT Current Rating	200A, 300A, 400A, 500A
Voltage Rating	3x 240 / 415 V

### APPLICATION

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

### BENEFITS

- Enable prepayment metering solution for large power customers
- Suitable for outdoor installations with air vent and rain shield
- High quality sheet steel with anti-corrosion coating for durability
- Clear polycarbonate window for visual reading and check
- Wide operation temperature range suitable for all temperature regions, including tropical areas
- Integrated CT and high quality MCCB in one box
- Supports meters with GPRS communication option and antenna
- Multiple sealing provisions for maximum security
- Large colored LED lights to indicate account & switch status