



TESCO METERING

Reliable Results. Every Meter. Every Time.



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Field Equipment

Catalog No.

703

Transformer-Rated Smart Pole Meter Disconnect Box

As 5G and telecommunications deployments demand more pole-mounted services, utilities need safe, reliable metering solutions. TESCO's 703 Transformer-Rated SmartPole Meter Disconnect Box delivers exactly that; providing a secure and rugged infrastructure for mounting smart meters on utility poles.

This transformer-rated metering assembly comes pre-installed with a 100:5 CT and is ideal for 2-wire single phase applications up to 60 amps. It's housed in a corrosion-resistant, powder-coated NEMA 3R enclosure designed for outdoor durability. The included marine-grade HDPE strap ensures a firm fit on both wood and metal poles.

Built to simplify installation and service, this meter disconnect box includes tamper-resistant features, voltage options, and standard test receptacles, all while meeting ANSI C136.41 standards for pole-mounted meters. For installations requiring mounting support, pair it with the TESCO 703-PB Pole Mounting Bracket for a complete solution.

KEY FEATURES:

- Designed for 5G and telecommunications metering on utility poles
- Compatible with smart meters rated up to 5A (meter not included)

ABOUT TESCO

Since 1904, TESCO has been the trusted partner of electric utilities worldwide, delivering durable, precise, and innovative metering solutions designed for the real-world demands of the field and the laboratory. Our products are engineered and manufactured in the USA and backed by world-class technical expertise and support.

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- Built-in 100:5 current transformer (CT)
- Supports up to 60A (fuses supplied by customer)
- Available configurations:
- 703-120: 120V 2-Wire Single Phase
- 703-240: 240V 2-Wire Single Phase
- NEMA 3R outdoor enclosure
- Powder-coated G-90 galvanized steel construction
- Marine-grade HDPE hold down strap for secure pole mounting
- Includes 4-pin receptacle, tamper-resistant 1/4" seal, and ground/bonding lug
- Mounts to wood or metal poles
- Compatible with TESCO 703-PB Pole Mounting Bracket for easy installation

