

TESCO Service Pedestal Model 28-105 Low Profile



TESCOFLEX Low-profile, underground service distribution and control pedestals have become the standard for state, county, municipal, highway, and public works departments.

TESCOFLEX Pedestals are constructed of the highest grade of material, whether it's our standard 14 gauge hot dipped galvanized steel, optional stainless steel or anodized aluminum. Our coatings will withstand the most stringent testing applied to outdoor enclosures and meet or exceed state specifications.

Our wide range of sizes and options allows maximum utilization of your space.

TESCOFLEX Service pedestals have been widely accepted by the Utility Industry and are in use today for many applications such as street lighting, park lighting, tennis court lighting, irrigation and pump stations.



FEATURES:

- Small, low profile, and attractive with no exposed fasteners.
- Available both unmetered and metered up to 200 amps.
- Fabricated from hot dipped galvanized sheet steel.
- Also available in stainless steel or anodized aluminum.
- UL approved copper cable busing and control wiring.
- Oven baked polyurethane powder coated finish for lasting durability.
- Each cabinet is factory wired and tested before shipment.
- Vandal proof doors with hasp stress rated to 2,000 lbs.
- Durable All-Welded Construction.
- Meets EUSERC requirements.

Tesco Controls Inc.
3409 52nd Ave.
Sacramento, CA, 95823

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<http://www.tescocontrols.com>

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Cabinet & Power Specifications for Model 28-105 Type IIIBF

Cabinet Fabrication:

- Maximum external dimensions: 16.25" Wide x 48" High x 17.1" Deep. Minimum opening to control section 14.0"W x 35.75"H.
- There shall be no plug-in circuit breakers.
- Cabinet shall be fabricated from 14 gauge hot dipped galvanized steel, 1/8" anodized aluminum, or 304D stainless steel.
- Internal parts shall be fabricated from 14 gauge cold rolled steel.
- Cabinet shall be all welded construction with welding materials specifically designed for the material used.
- All fasteners, latches, and hardware shall be of stainless steel and all hinges shall be continuous piano style.

Control Compartment:

- There shall be no exposed nuts, bolts, screws, rivets, or other fasteners on the exterior.
- The cabinet shall be completely prewired in the factory.
- Cabinet doors shall have 2,000 lb. stress rated hasp, welded to the cabinet and door.
- Cabinet shall have an enclosed pull section.
- Cabinets shall have fully framed side hinged outer doors with closed cell neoprene flange compressed gaskets.
- Base mounting detail shall be identical to existing cabinets for emergency replacement.
- All control wiring is 19 strand #14 AWG THHN. + All terminals shall be permanently labeled.



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Nameplates and Drawings:

- The function of all circuit breakers, switches and other components as required shall be identified by laminated engraved plastic nameplates fastened with minimum of two 1/4", #4-40 machine screws.

Deadfront Safety Door:

- Wiring schematics shall be Computer Aided Drafting and include all external equipment.
- Distribution and control panel shall have a hinged deadfront panel with 1/4 turn latch and knurled knobs.
- Deadfront shall be hinged on the same side as the front door and shall open a minimum of 120°.

Power Distribution Panel:

- Main breakers shall be 1 pole, 2 pole, 3 pole, or 4 pole.
- Provide separate metered main, lighting main & disconnects as required.
- As built factory drawings shall be enclosed in clear plastic and held inside the outer door by welded hooks.

Model 28-105 Type IIICF Options

- Double 100 or 200 Amp Meter Sockets
- Test By-pass
- Maximum Forty (40) - 1" Poles (Includes Main Circuit Breakers)
- Metered and Unmetered
- Copper Interior P.E. Socket
- Lighting Contactors
- Flashing Beacon Controls
- Time Clocks
- Time Delays
- Transformers
- Test Switches

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