

Description:

Nav-Tech CT cabinets and service equipment are designed for utility-approved metering and service entrance applications. Available in indoor and outdoor configurations, these cabinets offer durable construction, flexible configurations, and compliance with UL and utility standards for high-capacity electrical installations.

Contents:

- Trans Sockets
- First Energy Trans Sockets





Description

- Trans sockets combine the meter socket and transformer cabinet to provide more cost-effective metering. Trans sockets' single enclosure for current-transformer metering allows mounting of current transformers and test switches. Suitable for overhead or underground service.



Features

- Only factory prefabricated knockouts on the enclosure shall be used.
- Trans "S" unit supplied with furnished meter pan and CT wiring upon utility approval.
- Security hardware to be provided for CT cabinet door and meter enclosure cover (to be installed by contractor).
- Cold sequence service requires a disconnect switch before the CT cabinet.
- Utility locking provisions available when required.
- Mount using prefabbed mounting holes or hanging brackets.
- Bus bar shall be silver or tin plated and shall be sized per the NEC.
- Cabinet shall be rated NEMA 3R and shall be constructed from code gauge galvanized or galvanized steel.
- Mounting: Units are furnished with 1/2"-13 studs, washers and hex nuts and bolt with lock washer for CT mounting.
- Lugs: Lugs are provided and installed on the load and line side of the cabinet.
- Available in 6, 8, and 13 Terminal Socket configurations complete with prewired test switch.
- SCCR: These units have a 50K short circuit current withstand rating.
- Bus bar shall be mounted in the cabinet by means of standoff insulators or insulated mounting brackets. Insulating material shall conform to the applicable sections of UL 746 and UL 94. The cabinet shall be UL, Con Edison and NYC advisory board approved.

Product Selection

| Territory | Part Number | Wiring | Amperage (A) | Voltage (V) | Line/Load Connector | Phase | Enclosure Type | H x W x D (Inches) |
|-------------------|---------------------|--------------|--------------|-------------|------------------------------------|-------|----------------|--------------------|
| Con Ed | NAV-CE-TS400-208-3 | Prewired | 400 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 41" x 20" x 10" |
| Con Ed | NAV-CE-TS400-480-3 | Prewired | 400 | 480 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 41" x 20" x 10" |
| Con Ed | NAV-CE-TS400-240-1 | Prewired | 400 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 41" x 20" x 10" |
| Con Ed | NAV-CE-TS400-480-1 | Prewired | 400 | 480 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 41" x 20" x 10" |
| Con Ed | NAV-CE-TS800-208-3 | Prewired | 800 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 48" x 24" x 10" |
| Con Ed | NAV-CE-TS800-480-3 | Prewired | 800 | 480 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 48" x 24" x 10" |
| Con Ed | NAV-CE-TS800-240-1 | Prewired | 800 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 48" x 24" x 10" |
| Con Ed | NAV-CE-TS800-480-1 | Prewired | 800 | 480 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 48" x 24" x 10" |
| PSEG LI | NAV-PG-TS400-208-3 | Prewired | 400 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 41" x 20" x 10" |
| PSEG LI | NAV-PG-TS400-208-1 | Prewired | 400 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 41" x 20" x 10" |
| PSEG LI | NAV-PG-AL350-1 | Prewired | 400 | 600 | (2) 350 MCM-6 -#4 | 1Ø | Outdoor | 41" x 20" x 10" |
| PSEG LI | NAV-PG-TS400-480-1 | Prewired | 400 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 41" x 20" x 10" |
| PSEG LI | NAV-PG-TS800-208-3 | Prewired | 800 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 48" x 24" x 10" |
| PSEG LI | NAV-PG-TS800-208-1 | Prewired | 800 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 48" x 24" x 10" |
| Orange & Rockland | NAV-OR-TS400-208-3 | Prewired | 400 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 41" x 20" x 10" |
| Orange & Rockland | NAV-OR-TS400-208-1 | Prewired | 400 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 41" x 20" x 10" |
| Orange & Rockland | NAV-OR-TS800-208-3 | Prewired | 800 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 48" x 24" x 10" |
| Orange & Rockland | NAV-OR-TS800-208-1 | Prewired | 800 | 250 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 48" x 24" x 10" |
| Central Hudson | NAV-CH-TS800-208-1 | Unwired | 800 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 48" x 24" x 10" |
| Central Hudson | NAV-CH-TS800-208-3 | Unwired | 800 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 48" x 24" x 10" |
| PSEG LI | NAV-PG-RTS400-208-3 | Remote Meter | 400 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 41" x 20" x 10" |
| PSEG LI | NAV-PG-RTS400-208-1 | Remote Meter | 400 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 41" x 20" x 10" |
| PSEG LI | NAV-PG-RTS800-208-3 | Remote Meter | 800 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 3Ø | Outdoor | 48" x 24" x 10" |
| PSEG LI | NAV-PG-RTS800-208-1 | Remote Meter | 800 | 600 | (1) 600 MCM -#4 OR (2) 250 MCM -#4 | 1Ø | Outdoor | 48" x 24" x 10" |
| First Energy | NAV-FE-TS800-1H | Prewired | 800 | 600 | 2 Sets 600MCM | 1Ø | Outdoor | 36" x 47" x 12" |
| First Energy | NAV-FE-TS800-3H | Prewired | 800 | 600 | 2 Sets 600MCM | 3Ø | Outdoor | 36" x 47" x 12" |

