T40 submittal checklist

01 / Project basis, circuit arrangement and feeds

Complete the fields and mark items included or reviewed. Record N/A and open items on page 3.

PROJECT / SITE

SUBMITTAL NO. / REVISION

PREPARED BY / COMPANY

DATE

01 Electrical basis and selected T40 arrangement

T40 supports up to 40A per phase, per feed. Record demand by circuit and phase; this system rating does not establish the rating of an individual PowerDrop, receptacle or load.

ACTUAL SUPPLY VOLTAGE: L-L / L-N

PHASE / WIRES / FREQUENCY

SINGLE OR DOUBLE DECK / CIRCUIT ARRANGEMENT

LOAD SCHEDULE REF. / DEMAND BY RUN, CIRCUIT AND PHASE

- [ ] Match the selected length, feed and joiner arrangement. Identify circuit/phase allocation, neutral and grounding requirements on the drawings.

02 Feed layout and upstream protection

ONE-LINE / LAYOUT DRAWING + REVISION

RUN / FEED / SOURCE-PANEL SCHEDULE REF.

UPSTREAM DEVICE: MODEL / POLES / A / INTERRUPTING RATING - OR SCHEDULE REF.

Show each separately fed section and electrical boundary. Coordinate available fault current, upstream protection and selected assembly ratings; do not combine circuit or feed ratings into one load rating.

PowerDrops and equipment connections

02 / Complete one record per distinct connection configuration

PROJECT / SUBMITTAL REFERENCE

03 Connection schedule record

POWERDROP / OUTLET-BOX ID / EQUIPMENT SERVED

RUN / CIRCUIT / PHASE ALLOCATION

QUANTITY / DECK OR FITTER ARRANGEMENT

FINISHED-ASSEMBLY CATALOG NO. / EXACT CONFIGURATION

BREAKER POLES / CURRENT / GFCI IF REQUIRED

OUTPUT VOLTAGE / CURRENT / PHASE

EXACT RECEPTACLE / CONNECTOR: NEMA, IEC OR DEVICE MODEL

CORD COUNT / TYPE / CONDUCTORS / GAUGE / LENGTH - OR SCHEDULE REF.

CONFIGURATION-SPECIFIC DATA SHEET / WIRING DRAWING + REVISION

- [ ] Match the protection, cord, receptacle and equipment requirements to the selected assembly. Confirm neutral, grounding and circuit allocation; record each output separately for multi-cord units.
- [ ] Confirm compatibility with the selected T40 deck and circuit arrangement. T40 and T225 tap-offs are not interchangeable. Attach additional schedule records for other configurations.

Identify required data/cable-tray or lighting accessories separately, including mounting and electrical compatibility.

Documents and release record

03 / Assemble one coordinated, revision-controlled package

04 Drawings, installation and handover

- [ ] Dimensioned layout and one-line identify runs, feeds, electrical boundaries, joints, PowerDrops, outlet boxes and equipment IDs.
- [ ] Bill of materials identifies current catalog numbers and quantities. Include selected-build data sheets, wiring diagrams, marked ratings and applicable listing evidence.
- [ ] Show mounting method, support locations, ceiling conditions and required structural details. Check deck type and any cable-tray arrangement against the T40 instructions.
- [ ] Include the current T40 installation instructions, sheets E-b0.1 and E-b0.2. Coordinate support, joint, feed and PowerDrop procedures with the approved project drawings.
- [ ] Assign inspection, electrical testing, energization and handover responsibilities. Identify required as-built drawings, circuit labels and open-item closure.

05 Package review record

OPEN ITEMS / N-A ITEMS / OWNER / DUE DATE - OR ISSUE-LOG REFERENCE

COORDINATED BY / DATE

PROJECT REVIEW / APPROVAL REFERENCE

DIRECT RESOURCE LINKS

T40 installation instructions (PDF)

Single-phase length data sheet (PDF)

Three-phase length data sheet (PDF)

T40 components and technical library

Review receptacle options

Request project layout support

This checklist organizes a submittal package. It is not an engineered design, installation instruction or project approval. Retain the project calculations, selected-build evidence and required approvals.