

# T225 1-Pole Breakered Drop Cord

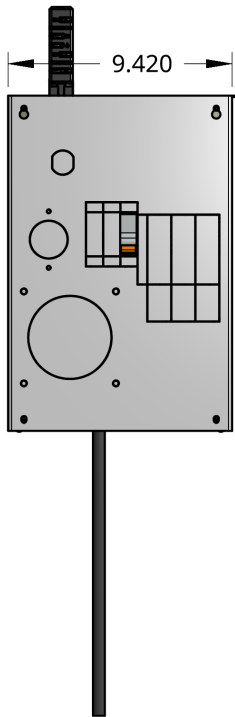
## Selection and Technical Guide

Family selection for the 225A Track Busway system. The system designation is not an output rating. The family offers 120V or 277V single-phase, line-to-neutral configurations. One branch-breaker pole applies to the line conductor; neutral and the specified grounding arrangement remain separate functions.

Documented branch selections: 15A, 20A, 30A. Device, branch and complete-assembly ratings remain separate.

### Compact and Standard - one common body scale

#### Compact C-10

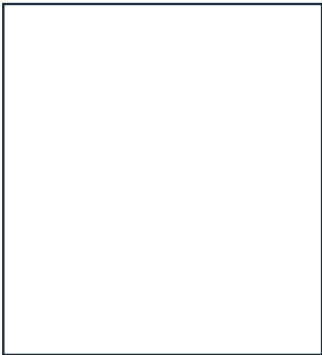


#### T225-C-10-DCXX-L520R-G

Exact illustrated catalog. Enclosure and cord exit(s) shown; finished connector not illustrated.

Drawing library p. 3, LIB03-01.

#### Standard S-10



#### STANDARD BODY REFERENCE

Neutral dimensional outline only. No finished standard build, opening or output arrangement is illustrated.

Owner-confirmed S-10 body dimensions.

| Enclosure body | Width      | Height     | Depth     |
|----------------|------------|------------|-----------|
| Compact C-10   | 9.420 in.  | 14.120 in. | 3.860 in. |
| Standard S-10  | 13.280 in. | 14.620 in. | 3.860 in. |

Scale: 9 points per inch of body width. Dimensions exclude projections and cord lengths. Exact dimensions control over source raster line weight. Examples do not establish universal enclosure fit.

# Interfaces and example catalogs

## T225 1-Pole Breakered Drop Cord

Female references identify contact patterns. Device poles count current-carrying contacts; device wires include equipment ground. These are not branch-breaker pole counts.

| Female interface                                                                              | Device rating / contacts                                               | Ordered supply                     | Example catalog              |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------|------------------------------|
| <br>5-20R    | 20A; 125V; 2P / 3W, incl. ground. Line + neutral + equipment ground    | 120V single-phase, line-to-neutral | <b>T225-C-10-DCXX-520R-G</b> |
| <br>L5-15R   | 15A; 125V; 2P / 3W, incl. ground. Line + neutral + equipment ground    | 120V single-phase, line-to-neutral | <b>T225-C-10-DCXX-L515-G</b> |
| <br>L5-20R   | 20A; 125V; 2P / 3W, incl. ground. Line + neutral + equipment ground    | 120V single-phase, line-to-neutral | <b>T225-C-10-DCXX-L520-G</b> |
| <br>L5-30R   | 30A; 125V; 2P / 3W, incl. ground. Line + neutral + equipment ground    | 120V single-phase, line-to-neutral | <b>T225-C-10-DCXX-L530-G</b> |
| <br>L7-15R | 15A; 277V AC; 2P / 3W, incl. ground. Line + neutral + equipment ground | 277V single-phase, line-to-neutral | <b>T225-C-10-DCXX-L715-G</b> |
| <br>L7-20R | 20A; 277V AC; 2P / 3W, incl. ground. Line + neutral + equipment ground | 277V single-phase, line-to-neutral | <b>T225-C-10-DCXX-L720-G</b> |
| <br>L7-30R | 30A; 277V AC; 2P / 3W, incl. ground. Line + neutral + equipment ground | 277V single-phase, line-to-neutral | <b>T225-C-10-DCXX-L730-G</b> |

Example catalogs are exact current selections in this guide family, generally standard ground, no monitoring and one output. The catalog is the product identifier; no separate part number is implied. A catalog example does not approve all enclosure, output or monitoring combinations.

Grounding choices: 5-20R: standard / isolated; L5-15R: standard / isolated; L5-20R: standard / isolated; L5-30R: standard / isolated; L7-15R: standard; L7-20R: standard; L7-30R: standard. Each choice remains build-specific.

Face source: Hubbell NEMA chart, printed pages U/V. Reference interface only; not a finished connector, component-supplier claim, wiring diagram or assembly rating.

# Electrical and assembly selection

## T225 1-Pole Breakered Drop Cord

This guide covers the 1-pole breakered drop cord family for the 225A Track Busway system. The 225A system designation is not an output rating. Select the supply, electrical and build options together.

The family offers 120V or 277V single-phase, line-to-neutral configurations. One branch-breaker pole applies to the line conductor; neutral and the specified grounding arrangement remain separate functions.

### Supply and interface selection

| Ordered supply                     | Neutral  | Interface families |
|------------------------------------|----------|--------------------|
| 120V single-phase, line-to-neutral | Included | 5-20R, L5          |
| 277V single-phase, line-to-neutral | Included | L7                 |

### Branch protection and delivery

Documented branch selections covered here: 15A, 20A, 30A. Branch current, device rating and complete assembly rating are separate. Adding branch ratings does not establish an aggregate assembly rating.

Power is delivered through a finished cord assembly. Cord quantity, receptacle contact pattern and branch-breaker quantity are separate configuration fields. A female-face reference identifies the interface, not the finished connector body.

Finished length is specified per order. Cable construction and conductor gauge require the approved order record; this guide assigns neither a fixed length nor an assumed cable specification.

### Grounding and rating scope

Standard-ground and isolated-ground options apply only to the combinations recorded for the selected interface and build. An IG option label does not establish internal bonding, conductor routing or complete assembly suitability.

# Configuration and project coordination

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## Output arrangements

Selector arrangements include one or two locking interfaces and single, duplex or quad straight-blade forms. The exact cord layout and protection must match the selected catalog. Compact three-output combinations remain configuration-specific requests.

## Monitoring and industrial options

Schneider PM5000 and HDPM6000 options are listed in the selector. Matching electrical selections to a non-monitored example does not establish monitoring fit, sensing arrangement or protection layout. Obtain the factory configuration drawing for the selected package.

Industrial-interface builds and unresolved physical layouts require configuration-specific documentation. A device-family label or face reference alone does not approve the finished assembly.

## Information to confirm for the order

| Selection                | Required detail                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| Supply and interface     | Actual voltage, phase, neutral requirement and exact mating interface.                                   |
| Protection and grounding | Branch-breaker count/poles/current, selected standard or isolated ground, and approved assembly details. |
| Physical arrangement     | Exact enclosure, output quantity, mounting and required clearances.                                      |
| Finished cord assembly   | Finished length per order; approved conductor arrangement, cable type/gauge and termination details.     |

On the product page, select the exact configuration to display its technical summary and matching one-page data sheet where available. If the physical arrangement is not established, request a configuration-specific data sheet. A related illustration must not stand in for an unverified build.

## Product selection and system resources

[Select the 1-pole drop cord configuration](#)

[Compare receptacle options](#)

[Read the 225A installation manual](#)

[Design your Track Busway system](#)

Sources: current first-party product selections; supplied Tapbox All Variations drawings (pages cited with each example); retained manufacturer NEMA definitions; owner-confirmed configuration and dimension records; 225A Installation, Operation & Maintenance Manual, Revision 1, August 1, 2026. This guide adds no certification, enclosure-class, field-rotation or material-composition claim.