

# Product data sheet

Specifications



## Busway, I-Line, plug in unit, tap box, 225A, 4W, 600VAC

PTB502G

Product availability: Non-Stock - Not normally stocked in distribution facility

### Main

|                           |         |
|---------------------------|---------|
| Product or Component Type | Tap box |
| Range of Product          | I-Line  |

### Complementary

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Mounting Mode                  | Plug-in                                                   |
| [Ue] rated operational voltage | 277/480 V AC                                              |
| Line Rated Current             | 225 A                                                     |
| Number of Phases               | 3 phase                                                   |
| Wiring configuration           | 4-wire (integral ground bus)                              |
| AWG gauge                      | AWG 6...AWG 2/0 1 ground<br>300 kcmil 1 phase and neutral |
| Material                       | Copper                                                    |
| Depth                          | 7.8 in (197 mm)                                           |
| Height                         | 8.5 in (216 mm)                                           |
| Width                          | 16.4 in (416 mm)                                          |

### Environment

|                        |                                          |
|------------------------|------------------------------------------|
| Product Certifications | UL listed file E22182<br>CSA C22.2 No 27 |
| Standards              | UL 857                                   |

### Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10PE820195 |
| Discount Schedule | 0PE8         |
| GTIN              | 785901087410 |
| Returnability     | Yes          |
| Country of origin | US           |

### Packing Units

|                        |                       |
|------------------------|-----------------------|
| Unit Type of Package 1 | PCE                   |
| Nbr. of units in pkg.  | 1                     |
| Package 1 Height       | 9.00 in (22.86 cm)    |
| Package 1 Width        | 12.200 in (30.988 cm) |
| Package 1 Length       | 18.300 in (46.482 cm) |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                              |                             |
|------------------------------|-----------------------------|
| Package weight(Lbs)          | 18.781 lb(US) (8.519 kg)    |
| Unit Type of Package 2       | PAL                         |
| Number of Units in Package 2 | 24                          |
| Package 2 Height             | 40.0 in (101.6 cm)          |
| Package 2 Width              | 36.00 in (91.44 cm)         |
| Package 2 Length             | 48.00 in (121.92 cm)        |
| Package 2 Weight             | 451.126 lb(US) (204.627 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 133 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 73 kg CO2 eq.                                 |
| Carbon footprint of the distribution phase [A4]        | 17 kg CO2 eq.                                 |
| Carbon footprint of the installation phase [A5]        | 1 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 30 kg CO2 eq.                                 |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 12 kg CO2 eq.                                 |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic   | No                                                                                                                                                                                                                                                                                                                                                          |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                                                                                                                                                                                                                                                                                                   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a>                                                                                                                                                                                                                                                                                 |
| California proposition 65              | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| PVC free                               | Yes                                                                                                                                                                                                                                                                                                                                                         |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                               |                                          |
|-------------------------------|------------------------------------------|
| Recyclability potential, in % | 92                                       |
| Circularity Profile           | No need of specific recycling operations |
| Take-back                     | No                                       |