Product data sheet

Specifications



Busway, I-Line, plug in, tap box, 400A, 600VAC, aluminum, 600A, 600 VAC, copper, 3 phase, 4 wire, integral ground bus

PBTB506G

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
Line Rated Current	600 A 400 A
Number of Phases	3 phase
Wiring configuration	4-wire (integral ground bus)
AWG gauge	AWG 2...600 kcmil 2 phase and neutral AWG 1/0 2 ground
Material	Aluminium
Depth	7.8 in (197 mm)
Height	18.4 in (468 mm)
Width	25.9 in (659 mm)

Environment

Product Certifications	UL listed file E22182 CSA C22.2 No 27
Standards	UL 857

Ordering and shipping details

Category	US10PE820196
Discount Schedule	0PE8
GTIN	785901787198
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	22.00 in (55.88 cm)
Package 1 Width	15.0 in (38.1 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 1 Length	27.00 in (68.58 cm)
Package weight(Lbs)	62.0007 lb(US) (28.123 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	**220 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**25 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**12 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.8 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**169 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**13 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
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 www.P65Warnings.ca.gov**
PVC free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**94**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**