Product data sheet

Specifications



Transformer, buck boost, encapsulated, 0.5kVA, 1 phase, 120x240V primary, 12/24V secondary, NEMA 3R, 80C rise

500SV43B

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Buck and Boost Transformer
Enclosure Code	5A
Enclosure Type	NEMA 3R
Insulation Temperature	266 °F (130 °C)
Primary Voltage	120 x 240 V
Power Rating	0.5 kVA
Secondary Voltage	12/24 V
Temperature Rise	80 °C

Complementary

Height	6.2 in (157 mm)
Width	6.2 in (157 mm)
Depth	4.5 in (115 mm)
Net Weight	13.8 lb(US) (6.3 kg) 13.80 lb(US) (6.26 kg)

Ordering and shipping details

Category	US10PE216265
Discount Schedule	0PE2
GTIN	785901876199
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.200 in (18.288 cm)
Package 1 Width	8.300 in (21.082 cm)
Package 1 Length	8.900 in (22.606 cm)
Package weight(Lbs)	15.194 lb(US) (6.892 kg)

Contractual warranty

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

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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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: Phenyl glycidyl ether, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	Yes

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No