

Product data sheet

Specifications

SQUARE D



Transformer, buck boost, encapsulated, 0.5kVA, 1 phase, 120x240V primary, 16/32V secondary, NEMA 3R, 80C rise

500SV46B

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	16/32 V
Temperature Rise	80 °C

Ordering and shipping details

Category	US10PE216265
Discount Schedule	0PE2
GTIN	785901019923
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.00 in (17.78 cm)
Package 1 Width	8.30 in (21.082 cm)
Package 1 Length	8.80 in (22.352 cm)
Package weight(Lbs)	15.959 lb(US) (7.239 kg)

Contractual warranty

Warranty	18 months
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	REACH Declaration
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