Product data sheet

Specifications



Transformer, dry type, encapsulated, 0.5kVA, 1 phase, 240x480V primary, 120/240V secondary, 5A, 55C rise [TAA]

500SV1B

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Dry Sealed Transformer
Primary to Secondary Voltage	240 x 480 V 120/240 V
Full Capacity Taps	0

Complementary

Enclosure Code	5A
Phase	1 phase
Power Rating	0.5 kVA
Temperature rise	80 °C
Height	5.5 in (139.7 mm)
Width	6.19 in (157.23 mm)
Depth	4.69 in (119.13 mm)
Enclosure mounting	Wall mounted
Enclosure Material	Painted sheet steel

Environment

Enclosure Type	NEMA 3R
Insulation temperature	266 °F (130 °C)
Product Certifications	cULus CSA UL Listed

Ordering and shipping details

Category	US10PE216277
Discount Schedule	0PE2
GTIN	785901019831
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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 Height	6.190 in (15.723 cm)
Package 1 Width	6.190 in (15.723 cm)
Package 1 Length	4.690 in (11.913 cm)
Package weight(Lbs)	15.249 lb(US) (6.917 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	60
Package 2 Height	40.0 in (101.6 cm)
Package 2 Width	40.0 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	915.0007 lb(US) (415.037 kg)

Compliance

Compliance	TAA Compliant

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

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: 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
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.