Product data sheet

Specifications



Transformer, dry type, encapsulated, 3kVA, 1 phase, 240x480V primary, 120/240V secondary, 10A, 115C rise [TAA]

3S1F

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	10A
Phase	1 phase
Power Rating	3 kVA
Temperature rise	115 °C
Height	10.5 in (266.7 mm)
Width	8.62 in (218.95 mm)
Depth	6.5 in (165.1 mm)
Enclosure mounting	Wall mounted
Product Weight	60 lb(US) (27.2 kg) 60.010 lb(US) (27.22 kg)
Enclosure Material	Painted sheet steel

Environment

Enclosure Type	NEMA 3R
Insulation temperature	356 °F (180 °C)
Product Certifications	cULus CSA UL Listed

Ordering and shipping details

Category	US10PE216277
Discount Schedule	0PE2
GTIN	785901359418
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE

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

Nbr. of units in pkg.	1
Package 1 Height	12.400 in (31.496 cm)
Package 1 Width	11.600 in (29.464 cm)
Package 1 Length	17.900 in (45.466 cm)
Package weight(Lbs)	59.70 lb(US) (27.08 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 >

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 Longer

Lifetime extension

Repair	**No**

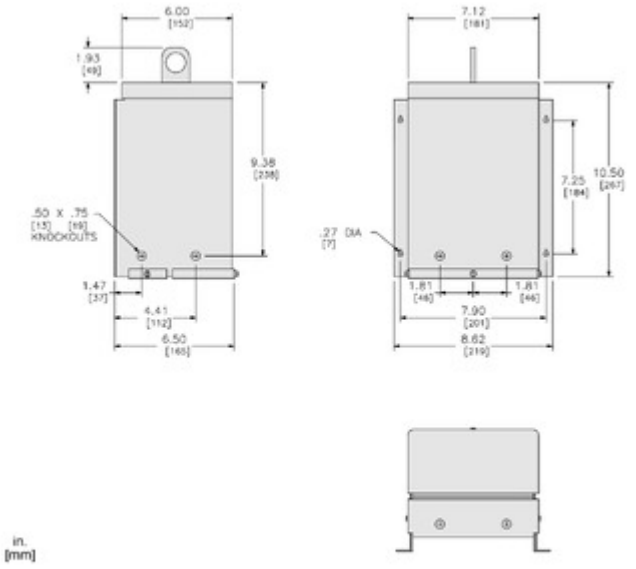
Use Again

Repack and remanufacture

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.**

Technical Illustration

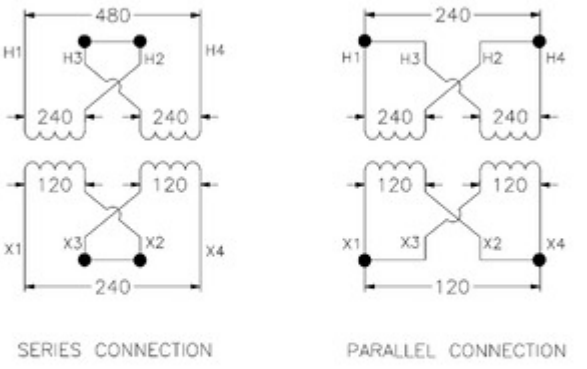
Dimensions



ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Technical Illustration

Wiring diagram



240 X 480 – 120/240 NO TAPS

CATALOG NO. 3S1F
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.