



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
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## **SG3A0045KB D16 SNTL-G 3PH 45KVA 480D-208Y/120V AI 60HZ 150C 3** *Hammond Power Solutions*

Catalog Number	SG3A0045KB
Manufacturer	Hammond Power Solutions
Description	600V Class Three Phase DOE2016 and Nrcan 2019 Compliant Energy Efficient Distribution Transformer, 480D PV, 208Y/120 SV, 45 Kva, 3PH, Aluminum Wound
Weight per unit	380.0 (lbs/each)
Product Category	Three Phase Energy Efficient D

### Features

Cable Entry	Knock Outs
Enclosure Color	ANSI 61 Grey, UL 50
Enclosure Type	Type 3R
Impedance	Typically 1.8% to 7.5%
Insulation Class	220°C
kva rating	45
Number of Phases	3
Number of Taps	ST-20 compliant
Phase	3PH
Primary Voltage	480
Secondary Voltage	208Y/120V
Temperature Rise	150°C
Transformer Rating	45kVA
Warranty	10 year warranty

### Dimensions and Weight

Height	28.75
Length	23.8
Width	25.75



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## Descriptions

Description	D16 SNTL-G 3PH 45KVA 480D-208Y/120V AL 60HZ 150C 3
extra long description	3PH 45kVA 480D-208Y/120V AL 150C
Features	General purpose distribution transformers are generally used for supplying appliance, lighting, heating, motorized machine and power loads from electrical distribution systems.
Long Description	600V Class Three Phase DOE2016 and NRCAN 2019 Compliant Energy Efficient Distribution Transformer, 480D PV, 208Y/120 SV, 45 kVA, 3PH, Aluminum Wound
Product Type	D16 SNTL-G 3PH 45KVA 480D-208Y/120V AL 60HZ 150C 3R
Short Description	3PH 45kVA 480D-208Y/120V 150C
Special Features	Meets current DOE 10 CFR part 431 (2016) and C802.2 efficiencies in an outdoor type enclosure. Smaller kVA sizes have standard input and/or output lugs, knockouts, and wall mounting brackets to save installation costs.

## Manufacturer Information

Brand	HPS
GTIN	00803423123536
Manufacturers Part Number	SG3A0045KB
UPC	803423123536

## Taxonomies, Classifications, and Categories

Category Description	3 PHASE TRANSFORMERS
Type	Transformer > Distribution > DOE 2016 Energy Efficient > General Purpose > Three Phase

## Packaging

Carton	1
Weight	355
Weight Per each	380

## Uses, Certifications, and Standards

Application	General purpose for supplying appliance, lighting, motorized machine and power loads from electrical distribution systems.
Enclosure	DH2-N3R - Indoor or Outdoor
Frequency Rating	60
Mounting standard	Floor or Wall/Ceiling Mount CSA, UL
Temperature Rating	Typical 30 Average/ 40 Maximum