

Ensign

SPWC-4600 Series transformers are designed to meet UL 5085-2 & CSA C22.2 #66 (General Purpose Transformers), but have not been submitted for approval. They are constructed using insulating materials individually rated for at least 130°C, but they do not incorporate UL 1446 recognized insulation systems.

Split bobbin construction provides excellent PRI-to-SEC isolation. Each transformer is hi-pot tested at 2500VAC PRI-SEC, and 1500VAC from each winding to the core.

Ratings:

MODEL	50/60Hz Input(s)	Output(s)	Total VA	Core Size
SPWC-4600	120/208/240V	24V	40	7/8" x 1"
SPWC-4601	120/208/240V	2.5V 8VA, 12V 11VA, 24V 40VA	59	
SPWC-4602	120V	24V	40	
SPWC-4603	240V	24V	40	
SPWC-4604	277V	24V	40	
SPWC-4605	120V	2.5V 8VA, 12V 11VA, 24V 40VA	59	
SPWC-4606	240V	2.5V 8VA, 12V 11VA, 24V 40VA	59	
SPWC-4607	277V	2.5V 8VA, 12V 11VA, 24V 40VA	59	

Mounting:

Channel frame, or welded plate, providing two (2) 3/16" diameter holes on 3.125" centers.

Terminations:

Each transformer in the SPWC-4600 Series is equipped with #18 AWG UL 1015/1032 lead wires, rated 600V 105°C, 8" long including 1/2" stripped ends.

Protective Coating:

Each transformer is coated with a protective varnish to keep out dust and moisture.

Overall Dimensions:

The body of each transformer is 2.7" Long x 2.2" Deep (coil width) x 2.3" High. The mounting foot is 3.7" long.

SPWC-4600 Series

NOTES

**FUSING THE
TRANSFORMER TO
MEET SAFETY AGENCY
REQUIREMENTS IS
THE RESPONSIBILITY
OF THE CUSTOMER**

-1	SPWC-4601: Corrected lead numbers. TJK	9-4-2020
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**SPWC-4600 Series
Chassis Mount
Quick-Connect Lugs**