

Date:	Project:
Prepared for:	Type:
Comments:	

## STEP DOWN TRANSFORMERS

FITS IN 4" JUNCTION BOX



### SPECIFICATIONS

Fits in 4" Junction Box  
Non-Dimmable


IP44 - Suitable for Damp Locations

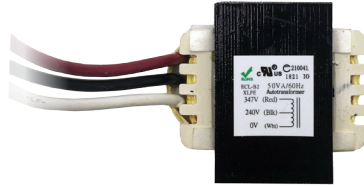
Functioning Temperature: -40°C to 50°C

See Page 2 for In-Depth Specifications

### AVAILABILITY

347V to 240VAC / 347V to 120VAC  
25W / 50W / 60W / 100W

 This is a STOCK item:  
Look for our Same Day Shipping icon for all products that ship out on the same day (orders must be placed before 3pm EST)



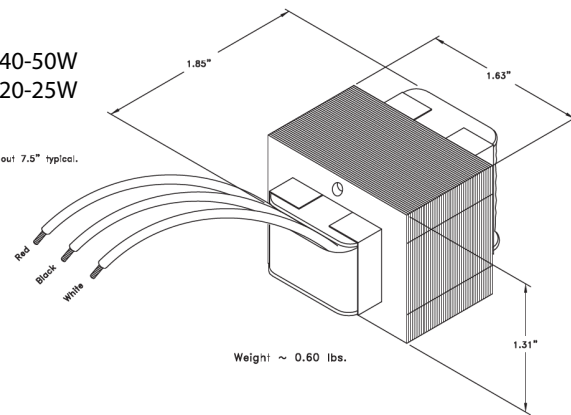
DR-347V-240-50W  
DR-347V-120-25W



DR-347V-240-100W  
DR-347V-120-60W

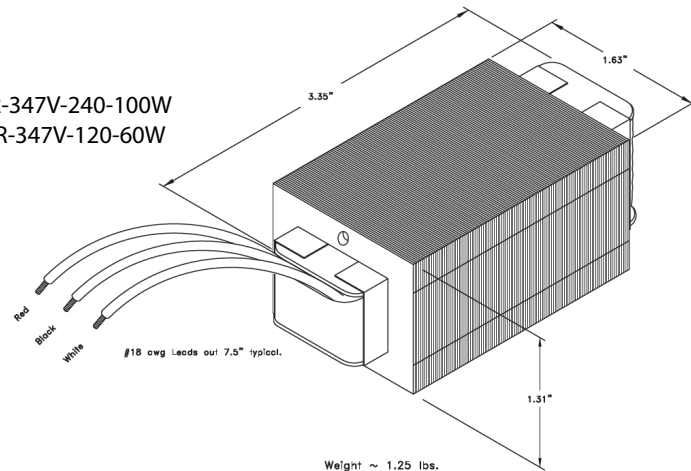
DR-347V-240-50W  
DR-347V-120-25W

#18 cwg Leads out 7.5" typical.







DR-347V-240-100W  
DR-347V-120-60W

#18 cwg Leads out 7.5" typical.



### ORDERING INFORMATION

SERIES	INPUT VOLTAGE	OUTPUT	POWER (WATTS)	MODEL NUMBER
STEP DOWN TRANSFORMERS	347V	240V AC	50	DR-347-240-50W 
			100	DR-347-240-100W 
		120V AC	25	DR-347-120-25W 
			60	DR-347-120-60W 

## TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DR-347-240-50W	DR-347-240-100W	DR-347-120-25W	DR-347-120-60W
INPUT (FULL/RATED LOAD)	347V, 60HZ, 53W, 0.15A	347V, 60HZ, 108W, 0.31A	347V, 60HZ, 28W, 0.08A	347V, 60HZ, 70W, 0.20A
OUTPUT (OPEN CIRCUIT)	240V $\pm 2\%$ , 0.3W	240V $\pm 2\%$ , 1.7W	130V $\pm 2\%$ , 0.4W	125V $\pm 2\%$ , 2.5W
OUTPUT (FULL/RATED LOAD)	225V $\pm 2\%$ , 50VA (50W/0.22A RESISTIVE LOAD)	230V $\pm 2\%$ , 100VA (100W/0.43A RESISTIVE LOAD)	115V $\pm 2\%$ , 25VA (25W/0.22A RESISTIVE LOAD)	115V $\pm 2\%$ , 60VA (60W/0.52A RESISTIVE LOAD)
DC RESISTANCE (PRIMARY)	480 OHMS NOMINAL	148 OHMS NOMINAL	300 OHMS NOMINAL	94 OHMS NOMINAL
DC RESISTANCE (SECONDARY)	420 OHMS NOMINAL	131 OHMS NOMINAL	70 OHMS NOMINAL	22 OHMS NOMINAL
DIELECTRIC STRENGTH	WINDING TO CORE 3000V, 60HZ, 1 SEC	WINDING TO CORE 3000V, 60HZ, 1 SEC	WINDING TO CORE 3000V, 60HZ, 1 SEC	WINDING TO CORE 3000V, 60HZ, 1 SEC
LOAD REGULATION	6.5% TYP.	4% TYP.	11.5% TYP.	9% TYP.
EFFICIENCY	94% TYP. @347V IN, 50VA LOAD	93% TYP. @347V IN, 100VA LOAD	88% TYP. @347V IN, 25VA LOAD	86% TYP. @347V IN, 60VA LOAD
INSULATION SYSTEM	UL RECOGNIZED FOR CLASS B (130°C)	UL RECOGNIZED FOR CLASS B (130°C)	UL RECOGNIZED FOR CLASS B (130°C)	UL RECOGNIZED FOR CLASS B (130°C)
FUNCTIONING TEMPERATURE	-40°C TO 50°C	-40°C TO 50°C	-40°C TO 50°C	-40°C TO 50°C
SURFACE TEMPERATURE	56°C @ 25°C AMBIENT	54°C @ 25°C AMBIENT	54°C @ 25°C AMBIENT	60°C @ 25°C AMBIENT