

# T1901 LOW VOLTAGE TRANSFORMER

100 WATT

AC voltage only

## DESCRIPTION:

These 120 to 12 Volt stepdown transformers are two winding isolated type. Taps are provided to insure proper voltage when operated within allowable line loss limits. Two separate wiring compartments isolate primary and secondary leads. Housed in weatherproof enclosure. Meets requirements of article 680 N.E.C. Listed by U.L.

## SPECIFICATIONS:

**CONSTRUCTION:** Heavy gauge steel Nema IV enclosure.

**TRANSFORMER:** 120 Volt primary circuit breaker.  
Secondary 12, 13 or 14 Volt.

**VOLTAGE:** 120

**WATTAGE:** 100

**TAPS:** 12, 13 and 14 Volt.

### TAP SELECTION GUIDE\*

This chart can be used as a rough guide for 300 watt lamp load at 120 volt primary.

CONDUCTOR LENGTH	CONDUCTOR SIZE		
	#6	#8	#10
10 FT.	12 V.	12 V.	12 V.
20 FT.	12 V.	12 V.	13 V.
30 FT.	12 V.	13 V.	13 V.
40 FT.	13 V.	13 V.	14 V.
50 FT.	13 V.	13 V.	14 V.
60 FT.	13 V.	14 V.	
70 FT.	13 V.	14 V.	
80 FT.	13 V.	14 V.	
90 FT.	14 V.		
100 FT.	14 V.		
110 FT.	14 V.		
120 FT.	14 V.		

\*This table in no way suggests correct wire size for this application. Refer to local codes for correct wire usage.

CATALOG NUMBER	
NOTES	
TYPE	

