

Dry Type Transformers Open Core and Coil Transformers Control

Section 10

Single-Phase, Non-encapsulated Design

60 Hz Terminal Board Connection

Input Voltage	Output Voltage	kVA	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
240x480 Volts	120/240 Volts	0.05	4	2.4	6100	9T58R2802
240x480 Volts	120/240 Volts	0.08	4	2.8	6125	9T58R2803
240x480 Volts	120/240 Volts	0.10	4	3.6	8100	9T58R2804
240x480 Volts	120/240 Volts	0.15	4	5.1	8150	9T58R2805
240x480 Volts	120/240 Volts	0.20	4	5.8	8175	9T58R2806
240x480 Volts	120/240 Volts	0.25	4	6.5	8200	9T58R2807
240x480 Volts	120/240 Volts	0.30	4	6.5	8200	9T58R2808
240x480 Volts	120/240 Volts	0.38	4	7.6	8250	9T58R2809
240x480 Volts	120/240 Volts	0.50	4	10.7	10225	9T58R2810
240x480 Volts	120/240 Volts	0.75	4	12	12225	9T58R2811
240x480 Volts	120/240 Volts	1	4	16.1	12300	9T58R2812
240x480 Volts	120/240 Volts	1.5	4	26.7	14225	9T58R2813
240x480 Volts	120/240 Volts	2	4	32.7	14300	9T58R2814
240x480 Volts	120/240 Volts	3	4	47.4	14475	9T58R2815
600 Volts	120/240 Volts	0.08	5	2.8	6125	9T58R2823
600 Volts	120/240 Volts	0.10	5	3.6	8100	9T58R2824
600 Volts	120/240 Volts	0.20	5	5.8	8175	9T58R2826
600 Volts	120/240 Volts	0.25	5	6.5	8200	9T58R2827
600 Volts	120/240 Volts	0.30	5	6.5	8200	9T58R2828
600 Volts	120/240 Volts	0.50	5	10.7	10225	9T58R2830
600 Volts	120/240 Volts	0.75	5	12	12225	9T58R2831
600 Volts	120/240 Volts	1	5	16.1	12300	9T58R2832
600 Volts	120/240 Volts	1.5	5	26.7	14225	9T58R2833
600 Volts	120/240 Volts	2	5	32.7	14300	9T58R2834
600 Volts	120/240 Volts	3	5	47.4	14475	9T58R2835
120x240 Volts	120/240 Volts	0.10	6	3.6	8100	9T58R2907
120x240 Volts	120/240 Volts	0.20	6	5.8	8175	9T58R2909
120x240 Volts	120/240 Volts	0.30	6	6.5	8200	9T58R2911
120x240 Volts	120/240 Volts	0.50	6	10.7	10225	9T58R2913
120x240 Volts	120/240 Volts	0.75	6	12	12225	9T58R2914
120x240 Volts	120/240 Volts	1	6	16.1	12300	9T58R2915
120x240 Volts	120/240 Volts	2	6	32.7	14300	9T58R2917
120x240 Volts	120/240 Volts	3	6	47.4	14475	9T58R2918

60 Hz Terminal Board Connection

Input Voltage	Output Voltage	kVA	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
120 x 240 Volts	12/24 Volts	0.05	7	2.4	6100	9T58R2873
120 x 240 Volts	12/24 Volts	0.075	7	2.8	6125	9T58R2874
120 x 240 Volts	12/24 Volts	0.10	7	3.6	8100	9T58R2875
120 x 240 Volts	12/24 Volts	0.15	7	5.1	8150	9T58R2876
120 x 240 Volts	12/24 Volts	0.20	7	5.8	8175	9T58R2877
120 x 240 Volts	12/24 Volts	0.25	7	6.5	8200	9T58R2878
120 x 240 Volts	12/24 Volts	0.30	7	6.5	8200	9T58R2879
240 x 480 Volts	12/24 Volts	0.25	---	6.5	8200	9T58R3024
240 x 480 Volts	12/24 Volts	0.05	---	2.4	6100	9T58R3164
240 x 480 Volts	12/24 Volts	0.10	---	3.6	8100	9T58R4132
240 x 480 Volts	12/24 Volts	0.15	---	5.1	8150	9T58R4133
208 x 240 Volts	12/24 Volts	0.05	---	2.4	6100	9T58R4050
208 x 240 Volts	12/24 Volts	0.10	---	3.6	8100	9T58R4051
208 x 240 Volts	12/24 Volts	0.15	---	5.1	8150	9T58R4052
208 x 240 Volts	12/24 Volts	0.25	---	6.5	8200	9T58R4053

50/60 Hz Terminal Board Connection

Input Voltage	Output Voltage	kVA	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
240 x 480 Volts	120/240 Volts	0.50	4	10.7	10225	9T58R2930
240 x 480 Volts	120/240 Volts	0.75	4	16.1	12300	9T58R2931
240 x 480 Volts	120/240 Volts	1	4	26.7	14225	9T58R2932
240 x 480 Volts	120/240 Volts	1.5	4	32.7	14300	9T58R2933
240 x 480 Volts	120/240 Volts	2	4	47.4	14475	9T58R2934
240 x 480 Volts	120/240 Volts	3	4	47.4	14475	9T58R2935
380/400/416 Volts	115/230 Volts	0.25	8	6.5	8200	9T58R2975
380/400/416 Volts	115/230 Volts	0.50	8	10.7	10225	9T58R2978
380/400/416 Volts	115/230 Volts	0.75	8	16.1	12300	9T58R2979
380/400/416 Volts	115/230 Volts	1	8	26.7	14225	9T58R2980
380/400/416 Volts	115/230 Volts	1.5	8	32.7	14300	9T58R2981
380/400/416 Volts	115/230 Volts	2	8	47.4	14475	9T58R2982
380/400/416 Volts	115/230 Volts	3	8	47.4	14475	9T58R2983

¹See page 10-66 for wiring diagrams.

²Secondary fusing not available.

