

Dry Type Transformers

General Purpose

Aluminum

Single-Phase TP-1

Section 10

150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
240 x 480 Volts	120/240 Volts	15	(+2, -4 2.5%)	23	320	YF171	9T83B2670
240 x 480 Volts	120/240 Volts	25	(+2, -4 2.5%)	23	320	YF171	9T83B2671
240 x 480 Volts	120/240 Volts	37.5	(+2, -4 2.5%)	23	320	YF171	9T83B2672
240 x 480 Volts	120/240 Volts	50	(+2, -4 2.5%)	23	400	YF172	9T83B2673
240 x 480 Volts	120/240 Volts	75	(+2, -4 2.5%)	23	510	YF174	9T83B2674
240 x 480 Volts	120/240 Volts	100	(+2, -4 2.5%)	23	900	YF175	9T83B2675
240 x 480 Volts	120/240 Volts	167	(+2, -4 2.5%)	23	1360	YF176	9T83B2676
240 x 480 Volts	120/240 Volts	250	(+2, -4 2.5%)	23	1700	YF177	9T83B2677

115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
240 x 480 Volts	120/240 Volts	15	(+2, -4 2.5%)	23	320	YF171	9T83B2670G15
240 x 480 Volts	120/240 Volts	25	(+2, -4 2.5%)	23	320	YF171	9T83B2671G15
240 x 480 Volts	120/240 Volts	37.5	(+2, -4 2.5%)	23	400	YF172	9T83B2672G15
240 x 480 Volts	120/240 Volts	50	(+2, -4 2.5%)	23	500	YF173	9T83B2673G15
240 x 480 Volts	120/240 Volts	75	(+2, -4 2.5%)	23	510	YF174	9T83B2674G15
240 x 480 Volts	120/240 Volts	100	(+2, -4 2.5%)	23	900	YF175	9T83B2675G15
240 x 480 Volts	120/240 Volts	167	(+2, -4 2.5%)	23	1360	YF176	9T83B2676G15

80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
240 x 480 Volts	120/240 Volts	15	(+2, -4 2.5%)	23	320	YF171	9T83B2670G80
240 x 480 Volts	120/240 Volts	25	(+2, -4 2.5%)	23	320	YF171	9T83B2671G80
240 x 480 Volts	120/240 Volts	37.5	(+2, -4 2.5%)	23	400	YF172	9T83B2672G80
240 x 480 Volts	120/240 Volts	50	(+2, -4 2.5%)	23	510	YF174	9T83B2673G80
240 x 480 Volts	120/240 Volts	75	(+2, -4 2.5%)	23	900	YF175	9T83B2674G80
240 x 480 Volts	120/240 Volts	100	(+2, -4 2.5%)	23	1360	YF176	9T83B2675G80
240 x 480 Volts	120/240 Volts	167	(+2, -4 2.5%)	23	1700	YF177	9T83B2676G80

¹See page 10-45 for wiring diagrams.

