

# Dry Type Transformers

## General Purpose

### Copper

Single-Phase TP-1

## Section 10

### 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. <sup>1</sup>	Approx. Net Weight (Lbs)	Frame Size	Product Number
240 x 480 Volts	120/240 Volts	15	(+2, -4 2.5%)	23	350	YF171	9T83C2570
240 x 480 Volts	120/240 Volts	25	(+2, -4 2.5%)	23	350	YF171	9T83C2571
240 x 480 Volts	120/240 Volts	37.5	(+2, -4 2.5%)	23	500	YF172	9T83C2572
240 x 480 Volts	120/240 Volts	50	(+2, -4 2.5%)	23	520	YF173	9T83C2573
240 x 480 Volts	120/240 Volts	75	(+2, -4 2.5%)	23	635	YF174	9T83C2574
240 x 480 Volts	120/240 Volts	100	(+2, -4 2.5%)	23	1050	YF175	9T83C2575
240 x 480 Volts	120/240 Volts	167	(+2, -4 2.5%)	23	1675	YF176	9T83C2576

### 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. <sup>1</sup>	Approx. Net Weight (Lbs)	Frame Size	Product Number
240 x 480 Volts	120/240 Volts	15	(+2, -4 2.5%)	23	350	YF171	9T83C2570G15
240 x 480 Volts	120/240 Volts	25	(+2, -4 2.5%)	23	350	YF171	9T83C2571G15
240 x 480 Volts	120/240 Volts	37.5	(+2, -4 2.5%)	23	500	YF172	9T83C2572G15
240 x 480 Volts	120/240 Volts	50	(+2, -4 2.5%)	23	520	YF173	9T83C2573G15
240 x 480 Volts	120/240 Volts	75	(+2, -4 2.5%)	23	635	YF174	9T83C2574G15
240 x 480 Volts	120/240 Volts	100	(+2, -4 2.5%)	23	1050	YF175	9T83C2575G15
240 x 480 Volts	120/240 Volts	167	(+2, -4 2.5%)	23	1675	YF176	9T83C2576G15

### 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. <sup>1</sup>	Approx. Net Weight (Lbs)	Frame Size	Product Number
240 x 480 Volts	120/240 Volts	15	(+2, -4 2.5%)	23	350	YF171	9T83C2570G80
240 x 480 Volts	120/240 Volts	25	(+2, -4 2.5%)	23	350	YF171	9T83C2571G80
240 x 480 Volts	120/240 Volts	37.5	(+2, -4 2.5%)	23	500	YF172	9T83C2572G80
240 x 480 Volts	120/240 Volts	50	(+2, -4 2.5%)	23	635	YF174	9T83C2573G80
240 x 480 Volts	120/240 Volts	75	(+2, -4 2.5%)	23	1050	YF175	9T83C2574G80
240 x 480 Volts	120/240 Volts	100	(+2, -4 2.5%)	23	1675	YF176	9T83C2575G80
240 x 480 Volts	120/240 Volts	167	(+2, -4 2.5%)	23	1960	YF177	9T83C2576G80

<sup>1</sup>See page 10-45 for wiring diagrams.

