

Dry Type Transformers

General Purpose

Aluminum

Three-Phase TP-1

Section 10



Type QL Transformer
(Front Panel Removed)

150°C Rise NEMA 2

| Input Voltage | Output Voltage | kVA | Taps | Wiring Diagram No. ¹ | Approx. Net Weight (Lbs) | Frame Size | Product Number |
|---------------|----------------|-------|---------------|---------------------------------|--------------------------|------------|----------------|
| 480 Volts | 208Y/120 V | 15 | (+2, -4 2.5%) | 12 | 240 | Y371A | 9T83B3871 |
| 480 Volts | 208Y/120 V | 30 | (+2, -4 2.5%) | 12 | 334 | Y372A | 9T83B3872 |
| 480 Volts | 208Y/120 V | 45 | (+2, -4 2.5%) | 12 | 415 | Y373A | 9T83B3873 |
| 480 Volts | 208Y/120 V | 75 | (+2, -4 2.5%) | 12 | 620 | Y374A | 9T83B3874 |
| 480 Volts | 208Y/120 V | 112.5 | (+2, -4 2.5%) | 12 | 765 | XV375 | 9T83B3875 |
| 480 Volts | 208Y/120 V | 150 | (+2, -4 2.5%) | 12 | 1070 | XV376 | 9T83B3876 |
| 480 Volts | 208Y/120 V | 225 | (+2, -4 2.5%) | 12 | 1210 | L37AA | 9T83B3877 |
| 480 Volts | 208Y/120 V | 300 | (+2, -4 2.5%) | 12 | 1470 | L38AA | 9T83B3878 |
| 480 Volts | 208Y/120 V | 500 | (+2, -2 2.5%) | 12 | 3400 | L39AA | 9T83B3879 |
| 480 Volts | 208Y/120 V | 750 | (+2, -2 2.5%) | 12 | 4000 | L47AA | 9T83B3867 |
| 480 Volts | 208Y/120 V | 1000 | (+2, -2 2.5%) | 12 | 3250 | FC68 | 9T40G0011 |

115°C Rise NEMA 2

| Input Voltage | Output Voltage | kVA | Taps | Wiring Diagram No. ¹ | Approx. Net Weight (Lbs) | Frame Size | Product Number |
|---------------|----------------|-------|---------------|---------------------------------|--------------------------|------------|----------------|
| 480 Volts | 208Y/120 V | 15 | (+2, -4 2.5%) | 12 | 240 | Y371A | 9T83B3871G15 |
| 480 Volts | 208Y/120 V | 30 | (+2, -4 2.5%) | 12 | 334 | XV372 | 9T83B3872G15 |
| 480 Volts | 208Y/120 V | 45 | (+2, -4 2.5%) | 12 | 415 | XV373 | 9T83B3873G15 |
| 480 Volts | 208Y/120 V | 75 | (+2, -4 2.5%) | 12 | 620 | XV374 | 9T83B3874G15 |
| 480 Volts | 208Y/120 V | 112.5 | (+2, -4 2.5%) | 12 | 1070 | XV376 | 9T83B3875G15 |
| 480 Volts | 208Y/120 V | 150 | (+2, -4 2.5%) | 12 | 1210 | L37AA | 9T83B3876G15 |
| 480 Volts | 208Y/120 V | 225 | (+2, -4 2.5%) | 12 | 1470 | L38AA | 9T83B3877G15 |
| 480 Volts | 208Y/120 V | 300 | (+2, -4 2.5%) | 12 | 3400 | L39AA | 9T83B3878G15 |
| 480 Volts | 208Y/120 V | 500 | (+2, -2 2.5%) | 12 | 3250 | FC67 | 9T40G0009G51 |
| 480 Volts | 208Y/120 V | 750 | (+2, -2 2.5%) | 12 | 3250 | FC68 | 9T40G0010G51 |

80°C Rise NEMA 2

| Input Voltage | Output Voltage | kVA | Taps | Wiring Diagram No. ¹ | Approx. Net Weight (Lbs) | Frame Size | Product Number |
|---------------|----------------|-------|---------------|---------------------------------|--------------------------|------------|----------------|
| 480 Volts | 208Y/120 V | 15 | (+2, -4 2.5%) | 12 | 334 | XV372 | 9T83B3871G80 |
| 480 Volts | 208Y/120 V | 30 | (+2, -4 2.5%) | 12 | 415 | XV373 | 9T83B3872G80 |
| 480 Volts | 208Y/120 V | 45 | (+2, -4 2.5%) | 12 | 620 | Y374A | 9T83B3873G80 |
| 480 Volts | 208Y/120 V | 75 | (+2, -4 2.5%) | 12 | 765 | XV375 | 9T83B3874G80 |
| 480 Volts | 208Y/120 V | 112.5 | (+2, -4 2.5%) | 12 | 1070 | XV376 | 9T83B3875G80 |
| 480 Volts | 208Y/120 V | 150 | (+2, -4 2.5%) | 12 | 1210 | L37AA | 9T83B3876G80 |
| 480 Volts | 208Y/120 V | 225 | (+2, -4 2.5%) | 12 | 1470 | L38AA | 9T83B3877G80 |
| 480 Volts | 208Y/120 V | 300 | (+2, -4 2.5%) | 12 | 3400 | L39AA | 9T83B3878G80 |
| 480 Volts | 208Y/120 V | 500 | (+2, -2 2.5%) | 12 | 3250 | FC67 | 9T40G0009G81 |
| 480 Volts | 208Y/120 V | 750 | (+2, -2 2.5%) | 12 | 3250 | FC68 | 9T40G0010G81 |

150°C Rise NEMA 2

| Input Voltage | Output Voltage | kVA | Taps | Wiring Diagram No. ¹ | Approx. Net Weight (Lbs) | Frame Size | Product Number |
|---------------|----------------|-------|---------------|---------------------------------|--------------------------|------------|----------------|
| 208 Volts | 208Y/120 V | 15 | (+2, -4 2.5%) | 12 | 240 | XV371 | 9T83B3091 |
| 208 Volts | 208Y/120 V | 30 | (+2, -4 2.5%) | 12 | 334 | XV372 | 9T83B3092 |
| 208 Volts | 208Y/120 V | 45 | (+2, -4 2.5%) | 12 | 415 | XV373 | 9T83B3093 |
| 208 Volts | 208Y/120 V | 75 | (+2, -4 2.5%) | 12 | 620 | XV374 | 9T83B3094 |
| 208 Volts | 208Y/120 V | 112.5 | (+2, -4 2.5%) | 12 | 765 | XV375 | 9T83B3095 |
| 208 Volts | 208Y/120 V | 150 | (+2, -4 2.5%) | 12 | 1070 | XV376 | 9T83B3096 |
| 208 Volts | 208Y/120 V | 225 | (+2, -4 2.5%) | 12 | 1590 | FC79 | 9T83B3097 |
| 208 Volts | 208Y/120 V | 300 | (+2, -4 2.5%) | 12 | 1820 | YF378 | 9T83B3098 |
| 208 Volts | 208Y/120 V | 500 | (+2, -2 2.5%) | 12 | 3400 | YF379 | 9T83B3099 |

¹See page 10-45 for wiring diagrams.

Note: Product numbers beginning with 9T4 have fan-assisted cooling.

