

Transformers

General Purpose Transformers in Enclosures

Dry-Type/Cased

Isolated
General Purpose
Single-Phase

General Information

The complete family of transformers from GE provide quiet, reliable transformer operation.

All of the dry-type transformers through 1,000 kVA are UL listed under the requirements of Standard 506 and 1561. In addition, each transformer meets the requirements of NEMA ST-20, 1992. Type QB, QMS, and QMS 3 models are C-UL listed.

General-purpose transformers are rated 600 Volts and below for supplying appliance, lighting, and power loads from electrical distribution systems. Standard distribution voltages are 600, 480, and 240 Volts; standard load voltages are 480, 240, 208, and 120 Volts. The transformer is used to obtain the load voltage from the distribution voltage. Since no vaults are required for installation, these transformers can be located right at the load to provide the correct voltage for the application. This eliminates the need for long, costly, low-voltage feeders.

Construction—Types QB, QMS, and QMS 3

Core and coils are contained within a NEMA 3R nonventilated weatherproof enclosure. Type QB, QMS, and QMS 3 units feature encapsulated core and coils.



Type QB, .050 kVA-3 kVA, Single-Phase



Type QMS, 5 kVA-25 kVA, Single-Phase

.050 - 3 kVA Indoor/Outdoor Type QB UL Listed C-UL Listed

Input Voltage	Output Voltage	KVA	Frequency (Hz)	Taps	Wiring Diagram No. ¹	Product Number
240 x 480 Volts, 480 Volts	120/240 Volts	0.05	60 Hz	No taps	1	9T51B0002
240 x 480 Volts	120/240 Volts	0.05	50/60 Hz	No taps	1	9T51B0502
240 x 480 Volts, 480 Volts	120/240 Volts	0.075	60 Hz	No taps	1	9T51B0003
240 x 480 Volts	120/240 Volts	0.075	50/60 Hz	No taps	1	9T51B0503
240 x 480 Volts, 480 Volts	120/240 Volts	0.1	60 Hz	No taps	1	9T51B0004
240 x 480 Volts	120/240 Volts	0.1	50/60 Hz	No taps	1	9T51B0504
240 x 480 Volts, 480 Volts	120/240 Volts	0.15	60 Hz	No taps	1	9T51B0005
240 x 480 Volts	120/240 Volts	0.15	50/60 Hz	No taps	1	9T51B0505
240 x 480 Volts, 480 Volts	120/240 Volts	0.25	60 Hz	No taps	1	9T51B0007
240 x 480 Volts	120/240 Volts	0.25	50/60 Hz	No taps	1	9T51B0507
240 x 480 Volts, 480 Volts	120/240 Volts	0.5	60 Hz	No taps	1	9T51B0008
240 x 480 Volts	120/240 Volts	0.5	50/60 Hz	No taps	1	9T51B0508
240 x 480 Volts, 480 Volts	120/240 Volts	0.75	60 Hz	No taps	1	9T51B0009
240 x 480 Volts	120/240 Volts	0.75	50/60 Hz	No taps	1	9T51B0509
240 x 480 Volts, 480 Volts	120/240 Volts	1	60 Hz	No taps	1	9T51B0010
240 x 480 Volts	120/240 Volts	1	50/60 Hz	No taps	1	9T51B0510
240 x 480 Volts, 480 Volts	120/240 Volts	1.5	60 Hz	No taps	1	9T51B0011
240 x 480 Volts	120/240 Volts	1.5	50/60 Hz	No taps	1	9T51B0511
240 x 480 Volts, 480 Volts	120/240 Volts	2	60 Hz	No taps	1	9T51B0012
240 x 480 Volts	120/240 Volts	2	50/60 Hz	No taps	1	9T51B0512
240 x 480 Volts, 480 Volts	120/240 Volts	3	60 Hz	No taps	1	9T51B0013
240 x 480 Volts	120/240 Volts	3	50/60 Hz	No taps	1	9T51B0513
480 Volts	120/240 Volts	0.25	50/60 Hz	(2) 5% taps below rated primary volts	2	9T51B0547
480 Volts	120/240 Volts	0.5	50/60 Hz	(2) 5% taps below rated primary volts	2	9T51B0548
480 Volts	120/240 Volts	0.75	50/60 Hz	(2) 5% taps below rated primary volts	2	9T51B0549
480 Volts	120/240 Volts	1	60 Hz	(2) 5% taps below rated primary volts	2	9T51B0050
480 Volts	120/240 Volts	1	50/60 Hz	(2) 5% taps below rated primary volts	2	9T51B0550
480 Volts	120/240 Volts	1.5	60 Hz	(2) 5% taps below rated primary volts	2	9T51B0051
480 Volts	120/240 Volts	1.5	50/60 Hz	(2) 5% taps below rated primary volts	2	9T51B0551
480 Volts	120/240 Volts	2	60 Hz	(2) 5% taps below rated primary volts	2	9T51B0052
480 Volts	120/240 Volts	2	50/60 Hz	(2) 5% taps below rated primary volts	2	9T51B0552
480 Volts	120/240 Volts	3	60 Hz	(2) 5% taps below rated primary volts	2	9T51B0053
480 Volts	120/240 Volts	3	60 Hz	(4) 2 1/2% taps: 2 above and 2 below rated primary volts	3	9T51B0135
480 Volts	120/240 Volts	3	50/60 Hz	(2) 5% taps below rated primary volts	2	9T51B0553

¹See page 14-14 for wiring diagrams.

