

# Dry Type Transformers

## Buck-Boost

### Encapsulated

For Bucking and Boosting Voltage

## Section 10

### Single-Phase Indoor/Outdoor Type QB 60 Hz UL Listed C-UL Listed

| Input Voltage | Output Voltage | kVA   | Height (in) | Width (in) | Depth (in) | Approx. Net Weight (Lbs.) | Frame Size | Product Number |
|---------------|----------------|-------|-------------|------------|------------|---------------------------|------------|----------------|
| 120/240 Volts | 12/24 Volts    | 0.05  | 6.38        | 5.12       | 3.25       | 6                         | 6100       | 9T51B0102      |
| 120/240 Volts | 12/24 Volts    | 0.075 | 6.38        | 5.12       | 3.25       | 6                         | 6200       | 9T51B0103      |
| 120/240 Volts | 12/24 Volts    | 0.1   | 6.38        | 5.12       | 3.25       | 6                         | 6200       | 9T51B0104      |
| 120/240 Volts | 12/24 Volts    | 0.15  | 7.38        | 6.12       | 4.25       | 10                        | 8175       | 9T51B0105      |
| 120/240 Volts | 12/24 Volts    | 0.25  | 7.38        | 6.12       | 4.25       | 10                        | 8175       | 9T51B0107      |
| 120/240 Volts | 12/24 Volts    | 0.5   | 8.38        | 6.88       | 4.88       | 20                        | 10225      | 9T51B0108      |
| 120/240 Volts | 12/24 Volts    | 0.75  | 9.62        | 7.88       | 5.50       | 25                        | 12200      | 9T51B0109      |
| 120/240 Volts | 12/24 Volts    | 1     | 9.62        | 7.88       | 5.50       | 25                        | 12225      | 9T51B0110      |
| 120/240 Volts | 12/24 Volts    | 1.5   | 11.12       | 9.38       | 6.72       | 40                        | 14200      | 9T51B0111      |
| 120/240 Volts | 12/24 Volts    | 2     | 11.12       | 9.38       | 6.72       | 50                        | 14300      | 9T51B0112      |
| 120/240 Volts | 12/24 Volts    | 3     |             | 9.38       | 6.72       | 55                        | 14350      | 9T51B0113      |
| 120/240 Volts | 16/32 Volts    | 0.05  | 6.38        | 5.12       | 3.25       | 6                         | 6100       | 9T51B0122      |
| 120/240 Volts | 16/32 Volts    | 0.075 | 6.38        | 5.12       | 3.25       | 6                         | 6200       | 9T51B0123      |
| 120/240 Volts | 16/32 Volts    | 0.1   | 6.38        | 5.12       | 3.25       | 6                         | 6200       | 9T51B0124      |
| 120/240 Volts | 16/32 Volts    | 0.15  | 7.38        | 6.12       | 4.25       | 10                        | 8175       | 9T51B0125      |
| 120/240 Volts | 16/32 Volts    | 0.25  | 7.38        | 6.12       | 4.25       | 10                        | 8175       | 9T51B0127      |
| 120/240 Volts | 16/32 Volts    | 0.5   | 8.38        | 6.88       | 4.88       | 20                        | 10225      | 9T51B0128      |
| 120/240 Volts | 16/32 Volts    | 0.75  | 9.62        | 7.88       | 5.50       | 25                        | 12200      | 9T51B0129      |
| 120/240 Volts | 16/32 Volts    | 1     | 9.62        | 7.88       | 5.50       | 30                        | 12300      | 9T51B0130      |
| 120/240 Volts | 16/32 Volts    | 1.5   | 11.12       | 9.38       | 6.72       | 40                        | 14200      | 9T51B0131      |
| 120/240 Volts | 16/32 Volts    | 2     | 11.12       | 9.38       | 6.72       | 50                        | 14300      | 9T51B0132      |
| 120/240 Volts | 16/32 Volts    | 3     |             | 9.38       | 6.72       | 55                        | 14350      | 9T51B0133      |
| 240/480 Volts | 24/48 Volts    | 0.05  | 6.38        | 5.12       | 3.25       | 6                         | 6100       | 9T51B0202      |
| 240/480 Volts | 24/48 Volts    | 0.075 | 6.38        | 5.12       | 3.25       | 6                         | 6200       | 9T51B0203      |
| 240/480 Volts | 24/48 Volts    | 0.1   | 6.38        | 5.12       | 3.25       | 6                         | 6200       | 9T51B0204      |
| 240/480 Volts | 24/48 Volts    | 0.15  | 7.38        | 6.12       | 4.25       | 10                        | 8175       | 9T51B0205      |
| 240/480 Volts | 24/48 Volts    | 0.25  | 7.38        | 6.12       | 4.25       | 10                        | 8175       | 9T51B0207      |
| 240/480 Volts | 24/48 Volts    | 0.5   | 8.38        | 6.88       | 4.88       | 20                        | 10225      | 9T51B0208      |
| 240/480 Volts | 24/48 Volts    | 0.75  | 9.62        | 7.88       | 5.50       | 25                        | 12200      | 9T51B0209      |
| 240/480 Volts | 24/48 Volts    | 1     | 9.62        | 7.88       | 5.50       | 30                        | 12275      | 9T51B0210      |
| 240/480 Volts | 24/48 Volts    | 1.5   | 11.12       | 9.38       | 6.72       | 40                        | 14200      | 9T51B0211      |
| 240/480 Volts | 24/48 Volts    | 2     | 11.12       | 9.38       | 6.72       | 50                        | 14300      | 9T51B0212      |
| 240/480 Volts | 24/48 Volts    | 3     | 11.12       | 9.38       | 6.72       | 55                        | 14350      | 9T51B0213      |

### Single-Phase Indoor/Outdoor Type QMS 60 Hz UL Listed C-UL Listed

| Input Voltage | Output Voltage | kVA | Height (in) | Width (in) | Depth (in) | Approx. Net Weight (Lbs.) | Frame Size | Product Number |
|---------------|----------------|-----|-------------|------------|------------|---------------------------|------------|----------------|
| 120/240 Volts | 12/24 Volts    | 5   | 14.5        | 10.62      | 11         | 103                       | 16350      | 9T21B1037G02   |
| 120/240 Volts | 16/32 Volts    | 5   | 14.5        | 10.62      | 11         | 115                       | 16400      | 9T21B1040G02   |

### Single-Phase Indoor/Outdoor Type QMS 50 Hz UL Listed C-UL Listed

| Input Voltage | Output Voltage | kVA | Height (in) | Width (in) | Depth (in) | Approx. Net Weight (Lbs.) | Frame Size | Product Number |
|---------------|----------------|-----|-------------|------------|------------|---------------------------|------------|----------------|
| 120/240 Volts | 12/24 Volts    | 5   | 14.5        | 10.62      | 11         | 115                       | 16400      | 9T21B1061G02   |
| 120/240 Volts | 16/32 Volts    | 5   | 14.5        | 10.62      | 11         | 127                       | 16450      | 9T21B1064G02   |

NOTE: In addition to bucking or boosting low circuit voltages to related value, these transformers can be used as two winding transformers to supply the rated nameplate low voltages, 12 to 48 Volts, two-wire or 12/24 to 24/48 Volts, three-wire. Also available in 50/60 Hz ratings.

