



Representative Image

### Catalog No. 9T83B3813

Description: AL 3P 45KVA 240-208Y/120

UPC No 783173197486

Products > Transformers > Dry Type Vented > General Purpose

GE Type QL transformers meet NEMA TP-1 efficiency standards. They are available with aluminum or copper windings and utilize a UL recognized 220°C insulation system.

- Quiet Performance
- Core and coil assemblies are mounted on rubber isolation pads to reduce noise
- Bolted coil terminations
- Single-piece front/back is easily removable for service
- NEMA 2 drip-proof enclosure is standard; weathershield kits are available for conversion to NEMA 3R outdoor configuration
- Qualified to the seismic requirements of IEEE-693-2005 and IBC-2006
- Copper or aluminum windings
- Copper ground strap
- Robust packaging with top and side protection protects against shipping damage
- Accessible mounting flanges with front/back slotted mounting holes make installation easier
- 100% factory tested for shorts and coil integrity, current and loss, voltage, impedance and noise.
- Clear, comprehensive documentation and labeling

#### Descriptors

|             |                 |
|-------------|-----------------|
| Category    | General Purpose |
| GO Schedule | TK              |

#### Specifications

|                                  |           |
|----------------------------------|-----------|
| Phase                            | 3         |
| PriVoltage                       | 240       |
| SecVoltage                       | 208Y/120  |
| KVA                              | 45.0 KVA  |
| Coil Material                    | AL        |
| TempRise                         | 150.0 °C  |
| ElecShield                       | N         |
| SubType                          | VENTED    |
| Frequency                        | 60 Hz     |
| Net Weight                       | 430       |
| TempClass                        | 220.0 °C  |
| AmbTemp                          | 40.0 °C   |
| InsulSys                         | IS-19C    |
| EnergyEfficiency                 | NEMA TP 1 |
| KFactor                          | K1        |
| Enclosure Type                   | NEMA 2    |
| Net Weight                       | 430       |
| Fan Cooled                       | No        |
| Drawings-Outline and Dimensional | 9T83B3813 |
| GSA Compliance                   | Yes       |

#### Classifications

|    |     |
|----|-----|
| UL | Yes |
|----|-----|

## Classifications

|     |    |
|-----|----|
| cUL | No |
| CE  | No |