



Representative Image

Catalog No. 9T10C1009G02

Description: 3C,500KVA,480-208Y,150C,N2,K1,-3DB,DOE

UPC No 783173905944

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ABB's Low-Noise Low-Voltage General Purpose Dry-Type transformers also come in variants that allow for lower than standard (NEMA ST-20) audible noise levels and are UL Listed. Ideally suited for installations where a transformers inherent audible noise needs to be as low as possible. They are available with either a -3dB or -5dB levels of noise reduction. Our Type QL & QF low-noise transformers meet DOE 2016 efficiency standards and are UL Energy Verified as energy efficient. They are available with aluminum or copper windings and in all three temperature rise ratings. Core and coil assemblies are mounted on rubber isolation pads to reduce noise. Single-piece front/back is easily removable for installation and service. Qualified to the seismic requirements of IEEE-693-2005 and IBC-2021 and CBC 2022.

Descriptors

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| Category | Low Noise |
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Specifications

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| TransType | DOE 2016 |
| Phase | 3 |
| PriVoltage | 480 |
| SecVoltage | 208Y/120 |
| KVA | 500 KVA |
| Coil Material | CU |
| TempRise | 150 °C |
| Frequency | 60 Hz |
| AmbTemp | 40 °C |
| EnergyEfficiency | DOE 2016 |
| KFactor | K1 |
| Enclosure Type | NEMA 2 |
| Sound | -3dB |

Classifications

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| UL | Yes |
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