

FACTORY OVERVIEW

Nogales, Mexico

Low voltage dry type transformers



Located in
Nogales, Mexico



147,000 sq ft
factory



280 employees



Operational since 1973
relocated to new
building in 1999

Factory capability
Voltage class:
600 Volts and below
Rated voltage:
up to 950 kVA
UL Certified Laboratory

ABB factory in Nogales, Mexico is a leading manufacturer of low voltage dry type transformers. Nogales serves North America, Latin America, the Middle East and Asia. The Nogales factory's NCAGE code is SMFM4.

Product portfolio

- Large power transformers
- General purpose 1P and 3P
- K-Factor
- Low noise
- Guard I™ noise isolation
- Guard II™ noise isolation
- Guard III™ harmonic mitigating
- Servicenter™
- Totally enclosed non-ventilated
- Midtapped
- Drive isolation
- Small power transformers
- Open core and coil
- Encapsulated.

Standards

ABB dry type transformers conform to the standards as shown above and are in compliance with these standards below:

Large Power Transformers

- ANSI/NFPA 70: National Electrical Code
- ANSI/IEEE C57.96, Distribution Transformers, Guide for Loading Dry Type appendix to ANSI C57.12 standards
- IEEE C57.12.01: General Requirements for Dry Type Distribution Transformers
- IEEE C57.12.91, Test Code for Dry Type Distribution Transformers

Transformers

- NEMA ST-20: Dry Type Transformers for General Applications
- UL 1561, Dry Type General Purpose Power Transformer UL category code XQNX

Efficiency level DOE 2016 by 10 CFR PART 431

- UL Energy Verification – for US and Canada (ZXPC: EV519886) (ZZED: EV23760)

Small Power Transformers

- Types QB and QMS are UL and cUL Listed XPTQ. E323774 and XPTQ7.E323774
- Type IP transformers are UL and cUL listed XPTQ. E323774 and XPTQ7.E323774
- ABB's dry type transformers are manufactured in an ISO 9001 certified plant.



ABB Inc.
305 Gregson Drive
Cary, NC 27511
United States

**[electrification.us.abb.com/
products/transformers](https://www.electrification.us.abb.com/products/transformers)**

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