



# ReliaGear® XFMR

Low voltage dry type transformers



- Reliability and performance?  
It's a given with ABB transformers.

# ReliaGear® XFMR

## Solutions to common applications

ABB's low voltage dry type transformers are built to last and are designed with exclusive features. With easy installation and all of the specifications you trust, it's easy to see why ReliaGear® QL dry type transformers are preferred by contractors. Our Type QL transformers meet DOE efficiency standards. They are available with aluminum or copper windings and in all three temperature rise ratings.



### General purpose

#### K-1

- Commercial construction
- Airports
- Motors
- Incandescent lighting
- Resistance heating
- Galvanic isolation



### Low audible noise

- Offices
- Hospitals
- Museums
- Libraries
- Schools



### K-Factor

#### K-4

- 35% load non-linear
  - Motors
  - Incandescent lighting
  - Resistance heating

#### K-13

- 100% load non-linear
  - Uninterruptible power supply systems
  - Health care facilities
  - Production lines
  - Schools
  - Offices

#### K-20

- Extra thermal performance for non-linear
  - Data Centers
  - Operating rooms
  - X-Ray facilities



### Guard series

#### Electrostatic shield included

##### Guard I™

- Office buildings
- Airports
- Lighting circuits facilities

##### Guard II™

- Includes noise suppression components
- Hospitals
- Data Centers
- Critical care facilities

##### Guard III™ Harmonic Mitigating

- Schools
- Data Centers
- Museums
- Hospitals
- Casinos
- Gaming facilities







**Servicenter™**

**Transformer, distribution panel and circuit breakers all in one unit**

- Office buildings
- Vending or concession areas
- Assembly lines
- Parking lots
- Warehouses
- Light industrial areas
- Construction sites for temporary power



**Drive isolation**

- AC or DC Variable Speed Drives
- Rectifier outputs
- Elevators
- Escalators
- People movers



**Totally enclosed, non-ventilated**

- Textile
- Automotive
- Foundry
- Paper mills
- Wash-down areas





---

**ABB Inc.**

305 Gregson Drive  
Cary, NC 27511  
United States

**Customer service:** 1-800-431-7867

**Orders:** [us.elgmusorders@abb.com](mailto:us.elgmusorders@abb.com)

**Distributor customer assistance:**  
[us-el.distributorsales@abb.com](mailto:us-el.distributorsales@abb.com)

**OEM and direct customer assistance:**  
[us-el.oemsales@abb.com](mailto:us-el.oemsales@abb.com)

[electrification.us.abb.com](http://electrification.us.abb.com)

