

KDR Series

Optimized Drive Reactors

Power Quality

EVOLUTION OF REACTORS
PERFORMANCE!



Experience the
Transfab TMS
difference

KDR OPTIMIZED DRIVE
REACTORS APPLIED TO THE LINE
AND LOAD OF AN ADJUSTABLE
FREQUENCY CAN GREATLY
IMPROVE THE PERFORMANCE
OF THE ELECTRICAL SYSTEM.

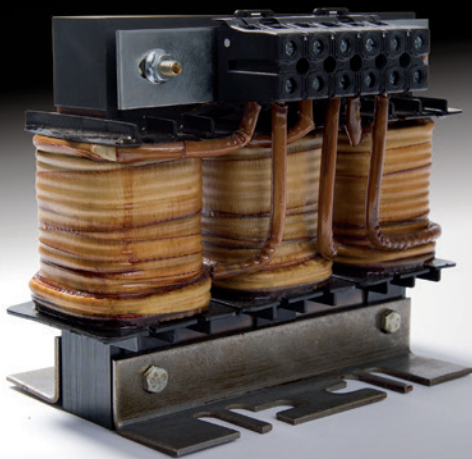
- Prevent drive shutdown
- Protect the drive on the input
- Protect components from damage
- Reduce harmonic distortion
- Improve voltage phase to phase imbalance
- Improve true power factor
- Extend the life of the motor on the output

Features

- **Inductance:** Distributed Gap™ Technology
- **Impedance Protection:** Low “Z” and High “Z”
- **Inductance Characteristics:** Minimum 95%L at 110% Load
Minimum 80%L at 150% Load
- Tolerate 200% rated I for a minimum of 3 minutes

Electrical Specifications

- Three-phase
- 600 and 690V Class
- 0.5 to 1,500HP



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