



COMPACT CORE



Your dedicated partner
of the SGB-SMIT Group

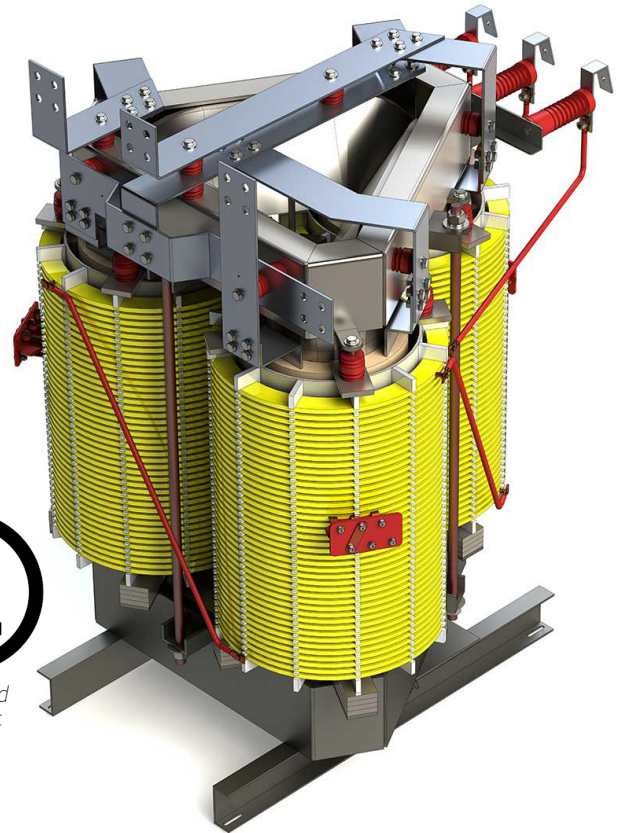
Reshaping the
Dry Transformer

Benefits

- Innovative Triangular Construction
- Compact – Smaller & Lighter
 - Smaller footprint between 15% to 35%
 - Reduced weight
- Sound Level Reduction
 - 5 to 10 dB less than traditional
- Stay Magnetic Fields
 - Reduced EMC
- 3 Phase Symmetry
- Energy-Efficiency Advantages
 - Reduced No-Load Loss
- Performance Advantages
 - Small leakage flux
- Safe and Reliable
 - Improved Harmonic Behavior
 - Equal heat distribution



UL Listed
Product



Product Scope

- 112.5 KVA – 2500 KVA
- Primary Voltage: Up to 27kV
- Primary BIL: Up to 110kV
- Secondary Voltages: Up to 1000V
- Secondary BIL: Up to 30kV
- Temperature Rises: 80 / 100 / 115 / 150°C

Enclosures
Available

NEMA 1, 2 and 3R

