

MF / HF Power Transformers

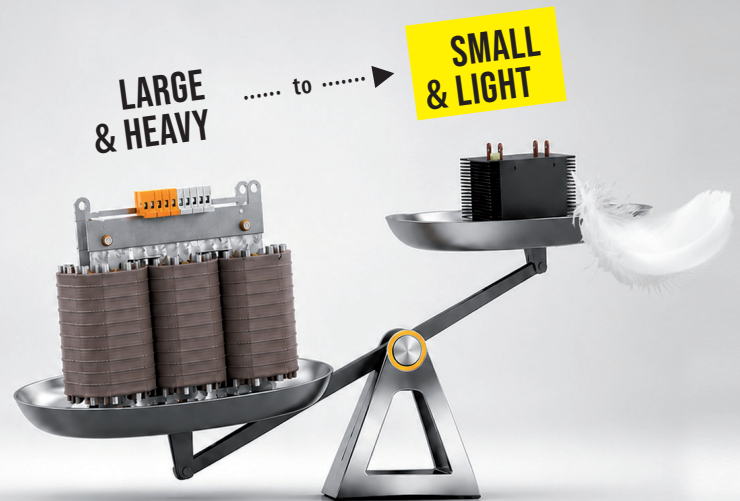


A Member of Sumida Group

for hard- and soft-switching topologies (PWM/LLC)

.....
ideal for SSTs
.....

up to 3,000 kW | 0.2 MHz



Efficient



- + high power density
- + low losses
- + winding technique suiting your topology

Modular



- + customizable stray inductance
- + convectional, forced or liquid cooling
- + potted or open

Perfect fit



- + up to IP68
- + for grid voltages up to 13,8 kV
- + insulation test voltage > 20 kV
- + PDEV up to 15 kV

Schmidbauer

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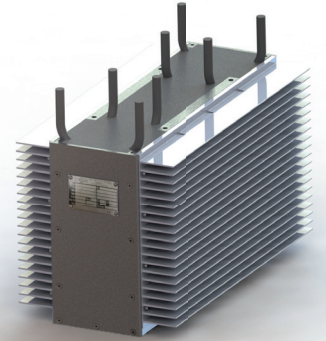
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Tailor-made solutions

Here you will find the expertise that takes your project to a new level.



- + RF-litz or foil
- + Transformer-sheet, Ferrite, Amorphous, or Nanocrystalline cores
- + Management of the power loss density
- + Insulation systems that withstand steep switching transients in the long term
- + Vacuum-pressure impregnation (VPI) for void-free potting
- + Management of the electric field
- + Main and leakage inductances matching your requirements
- + Tight manufacturing tolerances
- + Cooling concepts tailored to your applications
- + 3D Models for seamless system integration
- + Pricing that puts a smile back on your purchasers' faces

Modern power electronics is a team sport. We provide significantly more assists. Benefit from our knowledge and experience. Now.

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