



Transformatoren und Gerätebau

A Member of Sumida Group  **sumida**



specialized in potential-free
cooling systems

Water-cooled reactors floating cooled 90% of the heat into the water



- + Different water cooling concepts can be implemented
- + Floating or direct water cooling advantage of the floating water cooling: Heat dissipation by 90% of the heat in the cooling liquid → heat gets out of the switch cabinet / system
- + Floating-cooled winding goods at similar costs as conventional air-cooled inductors
- + Special constructions, eg. water-cooled version, as potting with heat sink and temperature sensor (saltwater-proof)



compact



light



efficient



favourable

You have questions or need more information?

Contact us - we are always happy to place our services at your disposal.

Tel. +49(0)8721-9662-0

**Get the Power.
Turn it on.**



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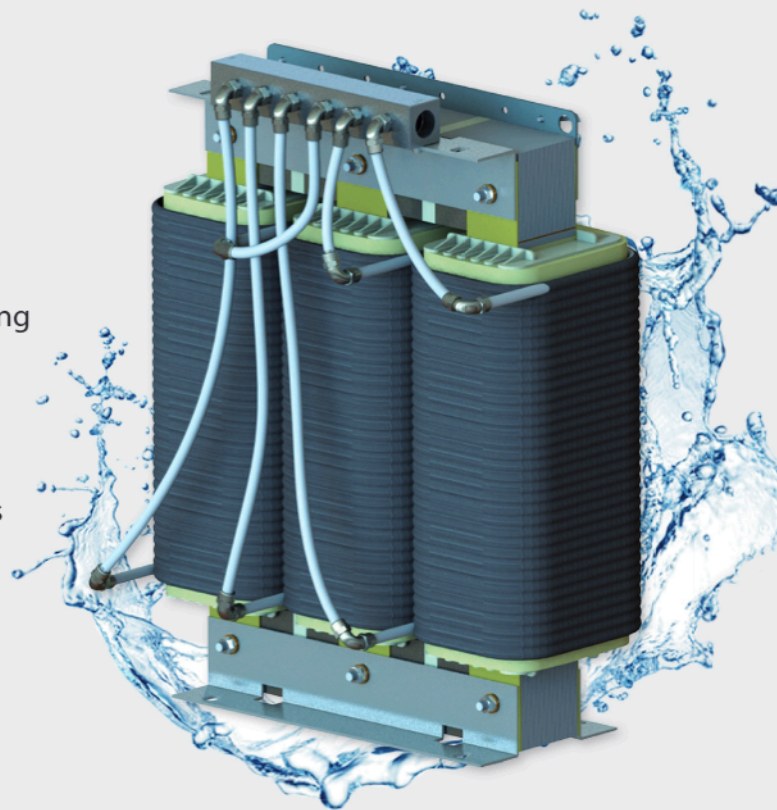
efficient



favourable

Advantages:

- + Compact design
- + Possibility to use it in rooms without air convection
- + Many years of experience in the field of water cooling
- + Potential free cooling - *patented!*
- + Alternatively, with additional vacuum PU seal for a long-lasting mechanical protection of the windings
- + Good thermal coupling with the water
→ dissipation of heat into the cooling medium
- + Cooling concept for many possible cooling liquids



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