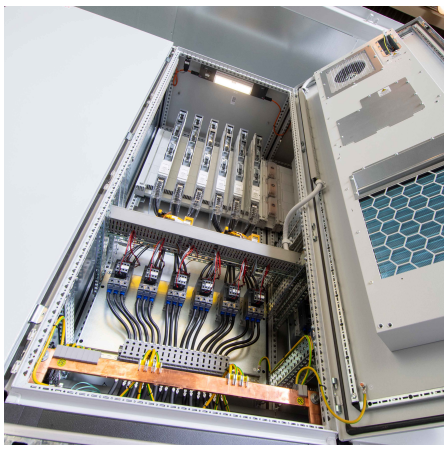
CSN® Thyristor control type STTR

DESCRIPTION



Our CSN® thyristor controller type STTR impresses with its outstanding features: The use of microprocessor controllers and PLC controllers in combination with thyristor controllers ensures precise control without wear. The full oscillation cycle principle effectively eliminates mains feedback.

PRODUCT ADVANTAGES

- Simple controller output is sufficient, no step controller required
- No mains feedback due to the use of the full oscillation cycle principle
- Standard product range up to 300kW quickly available
- Coordinated complete package with heater from a single source
- Detailed CAD design with E-Plan P8 and Pro Panel
- PLC programming with Siemens Step 7 / TIA Portal
- Design in accordance with Low Voltage Directive 2014/35/EU and IEC 61439 (low-voltage switchgear and controlgear assemblies)
- In-house, digitalised production
- Components from the market leaders (Siemens, ABB, Jumo, Phoenix Contact, Rittal,...)
- Extensive coordination of heaters, actuators (valves, pumps, etc.), sensors and control technology or safety technology

TECHNISCHE DATEN

Performance	1 kW to 20 MW
Tension	230V AC, 400V AC, 690V AC, all special voltages within the Low Voltage Directive (including DC)