Thyristor Valves for SVC

Thyristor Controlled Reactors, TCR    Thyristor Switched Capacitors, TSC

Characteristic Thyristor Valve Data:

- System voltage up to $36 \text{kV}_{\text{RMS}}$
- Max. continuous current up to $3,500 \text{ A}_{\text{RMS}}$
- Insulation voltage to ground up to $200 \text{kV}$
- Presspack high-power 3” or 4” thyristors
- Open construction, easy access for maintenance
- Cooling with deionized water or water/glycol
- Indirect light triggering with active thyristor electronics
- Each thyristor with individual overvoltage protection, TCR
- Thyristor valve overvoltage protection by surge arrester, TSC
- Each thyristor with individual thyristor monitoring
- Single phase units, easy to install.

For further information, please contact:

ABB Power Systems
SE-721 64 Västerås, Sweden
Telephone: +46 21 32 40 00
Telefax: +46 21 18 31 43
e-mail: info@sepow.mail.abb.com

ABB Power Systems