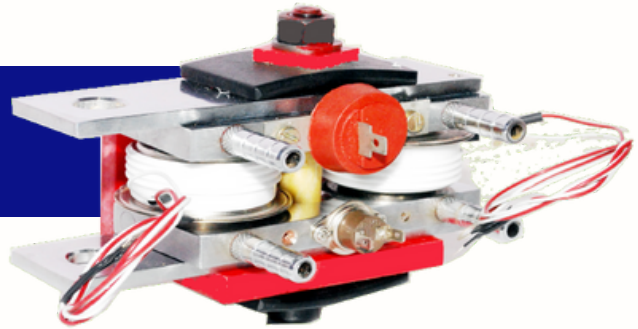


AC SWITCH (WATER COOLED)

2XDCR804SE



FEATURES

- 👉 **Non-Isolated water cooled blocks**
- 👉 **Provided with thermostat & M.O.V.**
- 👉 **Two thyristors connected in anti-parallel configuration**

TYPICAL APPLICATIONS

- 👉 **Resistance welding equipment**
- 👉 **Electroplating equipment**
- 👉 **Induction heating equipment**

**AC SWITCH
(WATER COOLED)
2XDCR804SE**

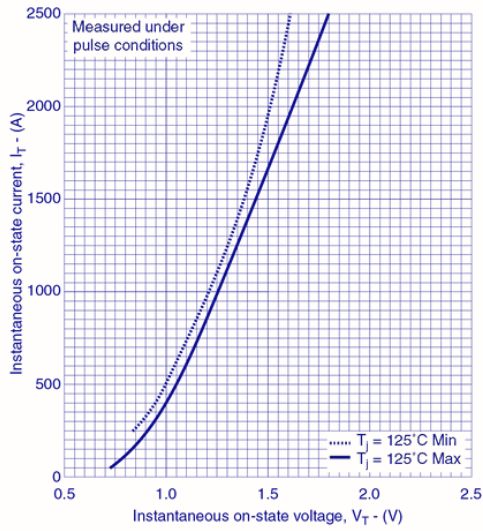
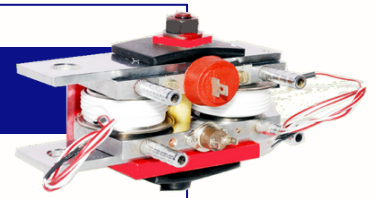


FIG. 1 maximum (limit) on-state characteristics

FIG. 2 dissipation curves

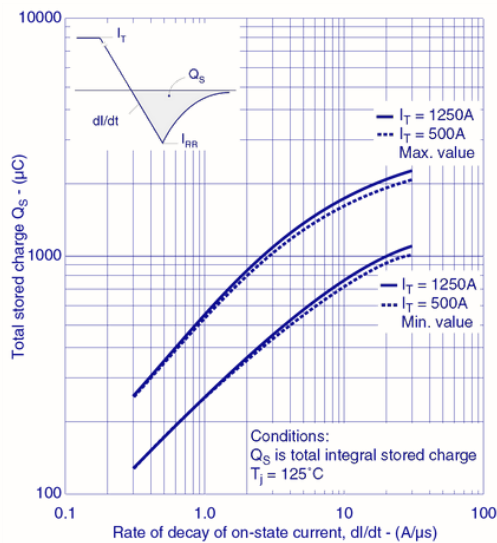
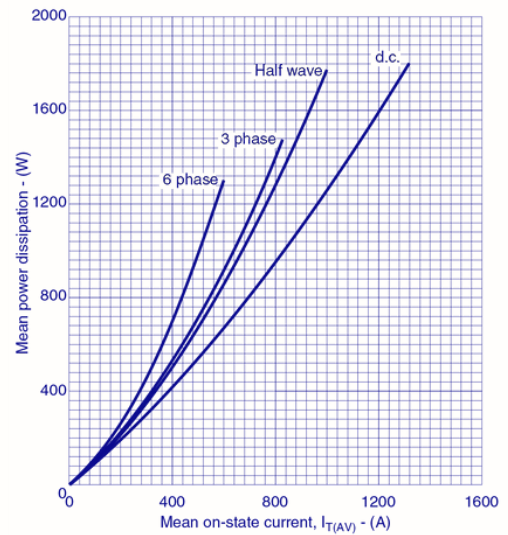


FIG. 3 recovered charge

**AC SWITCH
(WATER COOLED)
2XDCR804SE**

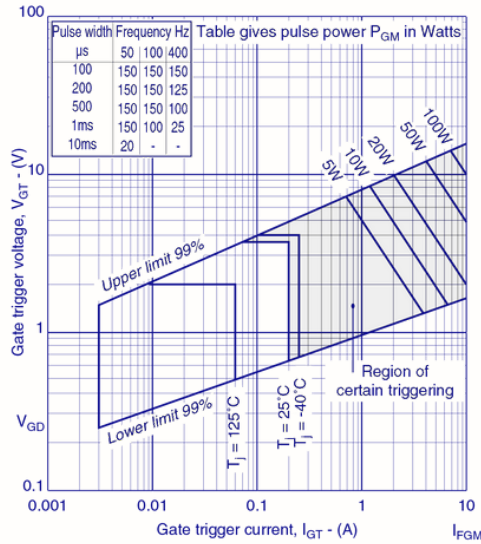
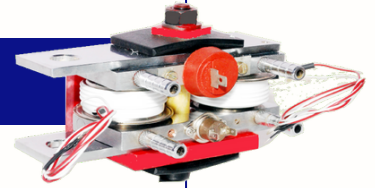


FIG. 4 gate characteristics

FIG. 5 maximum (limit) transient thermal impedance-junction to case

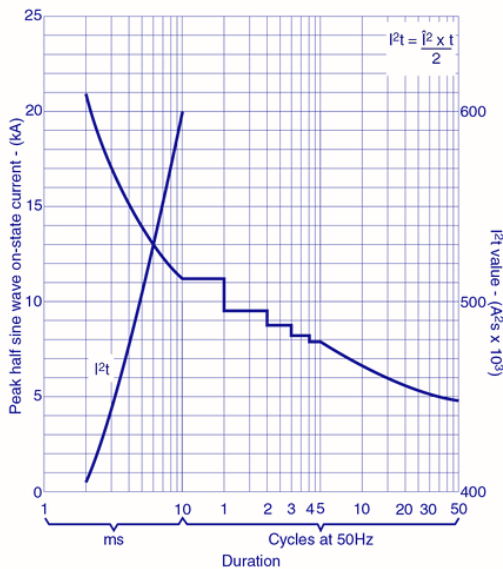
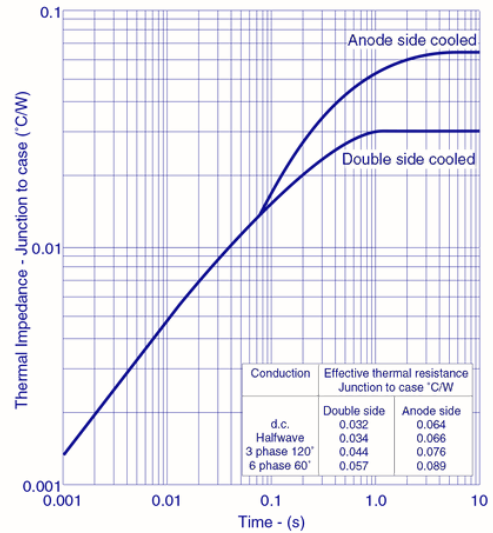


FIG. 6 surge (non-repetitive) on-state current vs time (with 50% V_{RRM} at T_{case} 125°C)

