TECHNICAL DATA SHEET

IXYS

G2000HF450

Thyristors



Voltage Ratings	
Maximum continuous DC-link voltage	**2800 V**

Current Ratings	
Peak turn-off current	**2000 A**
Nominal RMS on-state current	**1765 A**
Peak non-repetitive surge current tp=10ms	**13.7 kA**
Peak non-repetitive surge current tp=2ms	**24.0 kA**

Gate Characteristics	
Peak forward gate power	**120 W**
Peak reverse gate power	**12 kW**
Peak forward gate current	**60 A**
Peak reverse gate voltage	**18 V**

Mechanical Data	
Case	**W85**
Body dimensions	**Ø100/Ø66mm**
Mounting	**Press-Pack**

Request this product https://jaescompany.com/product.php?productid=198105