Maximum Ratings

Symbol	Conditions	Values	Units
V_R		200	V
$I_{F(AV)}$	T_C=125°C, Per Diode	200	A
	T_C=125°C, Per Module	400	A
I_{FSM}	1/2 Cycle , 60Hz, Sine	3000	A
I^2t	T_J=45°C, t=8.3ms, 60Hz, Sine	45000	A^2s

Performance Curves

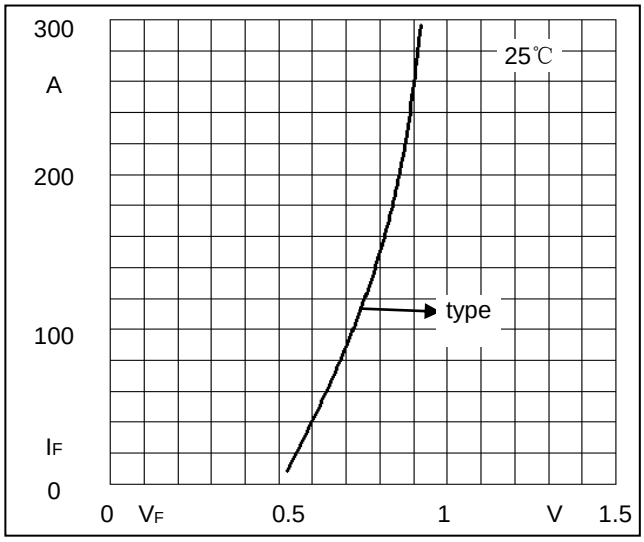


Fig1. Forward Voltage Drop vs Forward Current

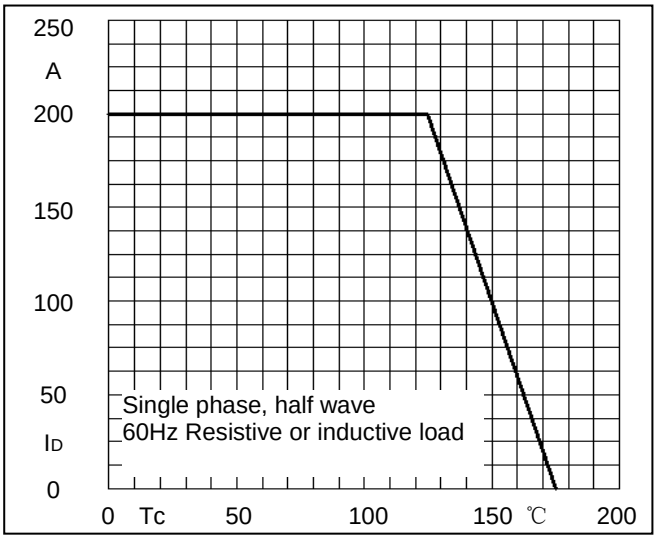


Fig2. Forward Current Derating Curve

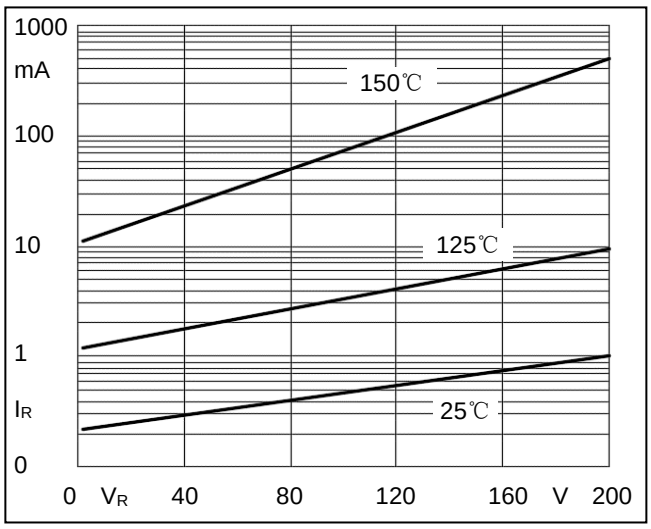


Fig3. Typical Reverse Current