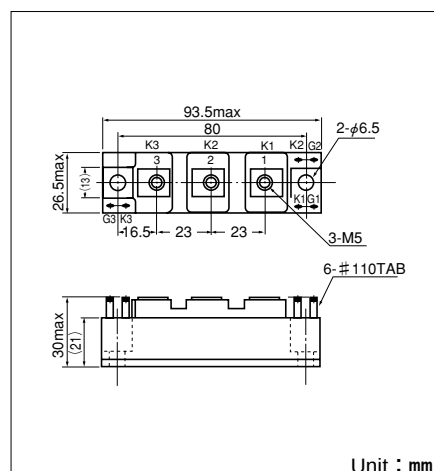
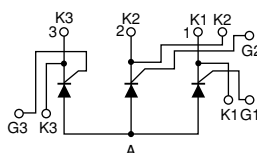


PWB130A

- $I_{T(AV)}$ 130A (each device)
- high Surge Current 3500 A (50/60Hz)
- Easy Construction
- Non-isolated. Mounting base as common Anode terminal

Welding power Supply
Various DC power Supply

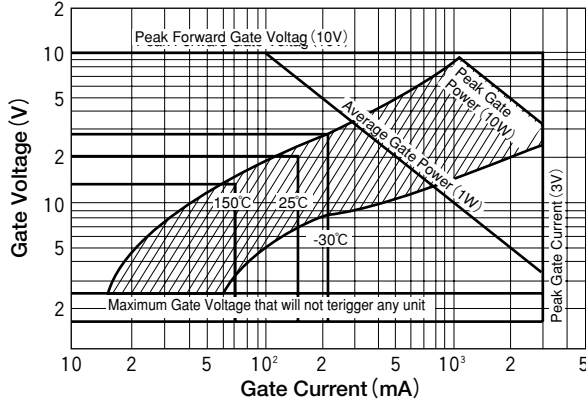


Symbol	Item	Ratings			Unit
		PWB130A20	PWB130A30	PWB130A40	
V _{RRM}	Repetitive Peak Reverse Voltage	200	300	400	V
V _{RSM}	Non-Repetitive Peak Reverse Voltage	240	360	480	V
V _{DRM}	Repetitive Peak Off-State Voltage	200	300	400	V

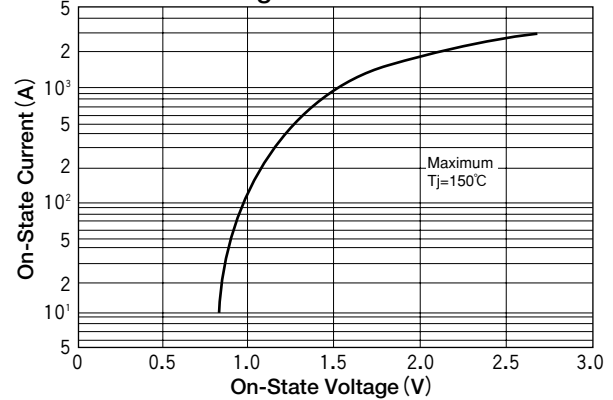
■ Electrical Characteristics

SanRex 50 Seaview Blvd. Port Washington, NY 11050-4618 PH.(516)625-1313 FAX(516)625-8845 E-mail: semi@sanrex.com

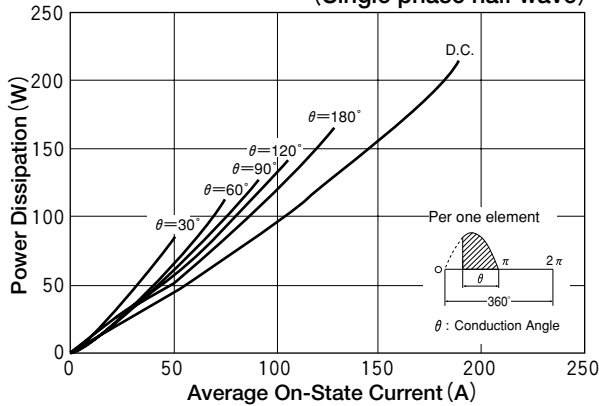
Gate Characteristics



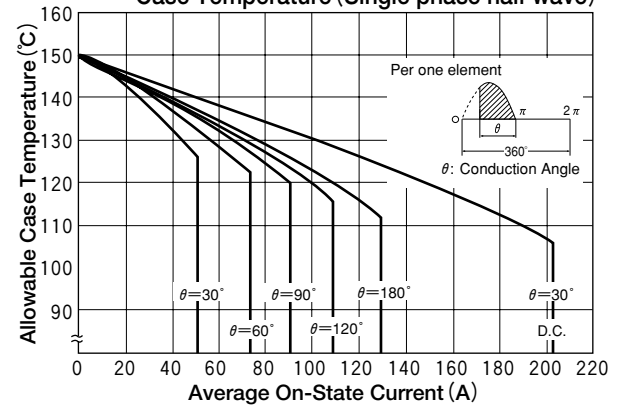
On-State Voltage max



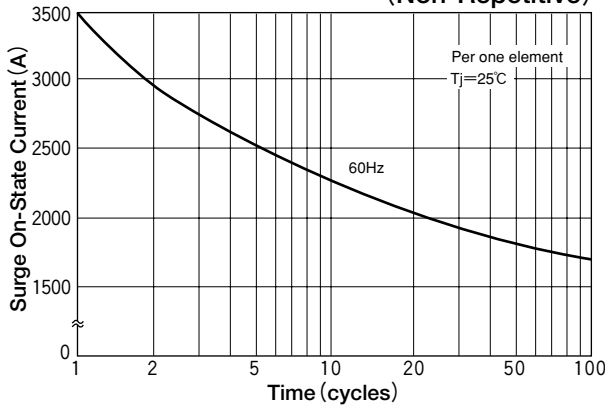
Average On-State Current Vs Power Dissipation (Single phase half wave)



Average On-State Current Vs Maximum Allowable Case Temperature (Single phase half wave)



Surge On-State Current Rating (Non-Repetitive)



Transient Thermal Impedance

