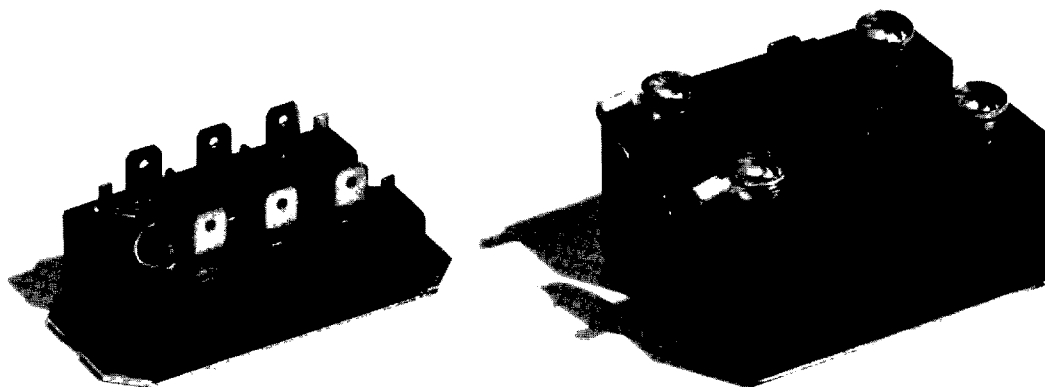


POWER MODULES



Average output current @ Base plate temp. 85°C		25A		50A		25A		50A	
Input voltage (RMS)		120	240	120	240	120	240	120	240
NATIONAL PART NUMBERS	Complete circuit	WV2BE25C	WV2BE25E	P201KW	P202KW	WV2BJ25C	WV2BJ25E	P211KW	P212KW
	W/O F.W. Diode	WV2BC25C	WV2BC25E	P201K	P202K	WV2BK25C	WV2BK25E	P211K	P212K
	W/O MOV protector	W2BE25C	W2BE25E	P201W	P202W	W2BJ25C	W2BJ25E	P211W	P212W
	W/O either option	W2BC25C	W2BC25E	P201	P202	W2BK25C	W2BK25E	P211	P212
I_{TSM} Peak one cycle surge current (PK Amps)		300		600		300		600	
I_{2t} For fusing at 8.3 msec (A ² sec)		370		1500		370		1500	
V_{TM} Max. peak on-state volts @ peak amps., T _J = 25°C		1.6 50A		1.6 100A		1.6 50A		1.6 100A	
dv/dt Min. rate of voltage rise (V/μsec)		20		20		20		20	
V_{GT} Max gate volts		2.5		3		2.5		3	
I_{GT} Max. gate current		50		150		50		150	
Isolation voltage (RMS)		2500		2500		2500		2500	
R_{θCS} Thermal impedance Case-to-Sink (°C/W)		.1		.1		.1		.1	
Ambient temperature range °C		- 40 to +125		- 40 to +125		- 40 to +125		- 40 to +125	
T _J Max junction operating temperature °C		125		125		125		125	
Package Outline Number		MO-11		MO-13		MO-11		MO-13	

Circuit

