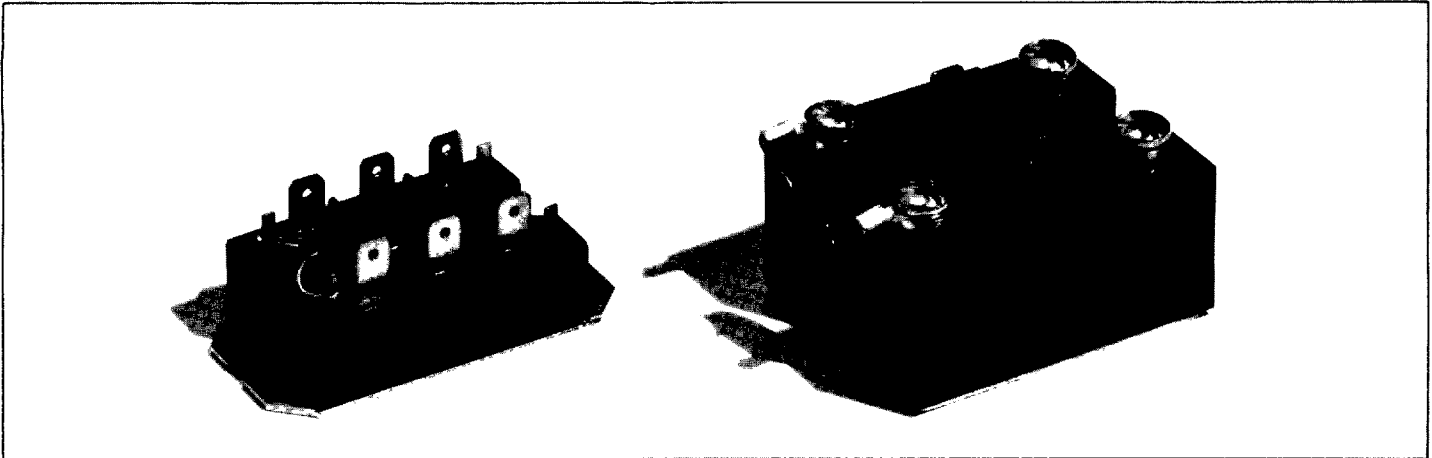


POWER MODULES



Average output current @ Base plate temp. 85°C		25A				50A			
		120	240	120	240	120	240	120	240
NATIONAL PART NUMBERS	Complete circuit	WV2BE25C	WV2BE25E	P201KW	P202KW	WV2BJ25C	WV2BJ25E	P211KW	P212KW
	W/O FW. 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			
I_{FT} For fusing at 8.3 msec (A ² sec)		370				1500			
V_{TM} Max. peak on-state volts @ peak amps., T _J = 25°C		1.6				1.6			
		50A				100A			
dv/dt Min. rate of voltage rise (V/μsec)		20				20			
V_{GT} Max gate volts		2.5				3			
I_{GT} Max. gate current		50				150			
Isolation voltage (RMS)		2500				2500			
R_{θCS} Thermal impedance Case-to-Sink (°C/W)		.1				.1			
Ambient temperature range °C		-40 to +125				-40 to +125			
T _J Max junction operating temperature °C		125				125			
Package Outline Number		MO-11				MO-13			

Circuit

