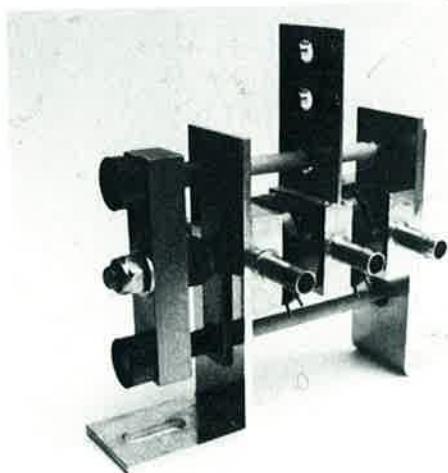


HEAT EXCHANGER

FWLS



649

	FWLS 529	FWLS 700	FWLS 1050
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Maximum off-state and reverse blocking voltage.....	1700 V	1700 V	1700 V
Switch RMS-current (100% duty, sinusoidal).....	1250 A	1600 A	2000 A
Peak one-cycle on-state surge current I_{TSM}	9000 A	13000 A	19000 A
Maximum SCR junction operating temperature.....	125°C	125°C	125°C
Maximum water temperature.....	40°C	40°C	40°C
Steady state thermal impedance SCR junction to water, 180° conduction, single phase 4 LPM water flow rate.....	0.10°C/W	0.08°C/W	0.08°C/W

