

Industrial Power Modules (cont'd)

3 Phase Bridge Modules

Circuit No.	ECG No.	ECG No.	ECG No.	ECG No.	ECG No.	ECG No.
5	5740	5741	5742	5743	5744	5745
VDRM	800 V	1600 V	800 V	1600 V	800 V	1600 V
I _o *	30 A	30 A	75 A	75 A	100 A	100 A
VF*	1.1 V	1.3 V	1.2 V	1.4 V	1.2 V	1.25 V
ITSM (1 Cycle)	365 A	270 A	910 A	910 A	1000 A	1000 A
T _J (Max)	+ 150 °C	+ 150 °C	+ 150 °C	+ 150 °C	+ 150 °C	+ 150 °C
RTHCS	1.0° C/W	.42° C/W	.24° C/W	.24° C/W	.2° C/W	.22° C/W

* Per Diode

