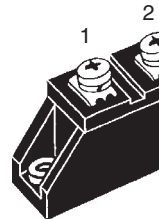


$I_{TRMS} = 2.5$
 $I_{TAVM} = 2.3$
 $V_{RRM} = 800$

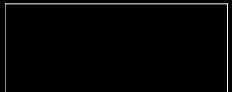
TO-240 AA



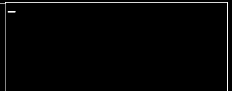
	1 B	8 B
MCD 26-08	1 B /	8 B
MCD 26-12	1 B /	8 B
MCD 26-14	1 B /	8 B

3 6 7 1 5 4 2

MCC
V 1 B



3 1 5 2



	$T_{VJ} = T_{VJM}$ $T_{VJ} = 75^{\circ}\text{C}$ $V_R = 0$	
	$T_{VJ} = 45^{\circ}\text{C}$ $V_R = 0$	
	$T_{VJ} = T_{VJM}$ $V_R = 0$	
	$T_{VJ} = 45^{\circ}\text{C}$ $V_R = 0$	
	$T_{VJ} = T_{VJM}$ $V_R = 0$	$t = 100 \mu\text{s}$ $t = 800 \mu\text{s}$
(/)	$T_{VJ} = T_{VJM}$ $f = 50 \text{ Hz}, t_p = 200 \mu\text{s}$ $V_D = \frac{2}{3} V_{DRM}$ $I_G = 0.45 \text{ A}$ $di_G/dt = 0.45 \text{ A}/\mu\text{s}$	repetitive non repetitive
(/)	$T_{VJ} = T_{VJM};$ $R_{GK} = \infty;$ method 1 (linear voltage rise)	$V_{DR} = \frac{2}{3} V_{DRM}$
P_{GM}	$T_{VJ} = T_{VJM}$ $I_T = I_{TAVM}$	$t_p = 30 \mu\text{s}$ $t_p = 300 \mu\text{s}$
P_{GAV}		
V_{RGM}		
T_{VJ}		
T_{VJM}		
T_{VJ}		
V_{ISOL}	50/60 Hz, RMS $I_{ISOL} \leq 1 \text{ mA}$	$t = 1 \text{ min}$ $t = 1 \text{ s}$
M	Mounting torque (M5) Terminal connection	
W	Typical including	

Data according to IEC 60747 and

IXYS reserves the right

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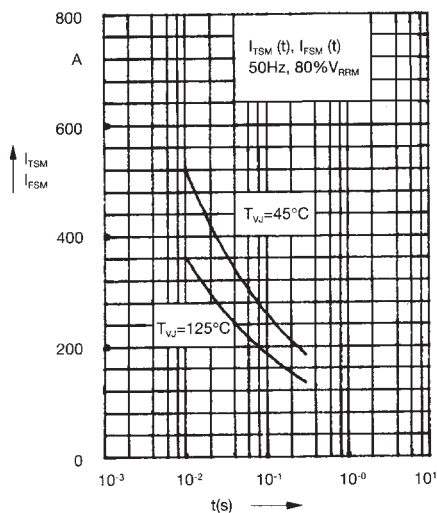


Fig. 3 Surge overload current
 I_{TSM}, I_{FSM} : Crest value, t: duration

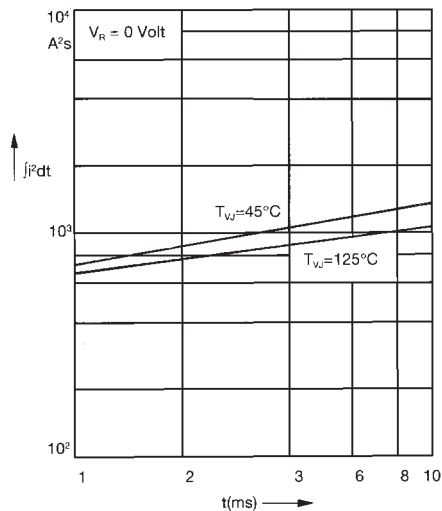


Fig. 4 j^2dt versus time (1-10 ms)

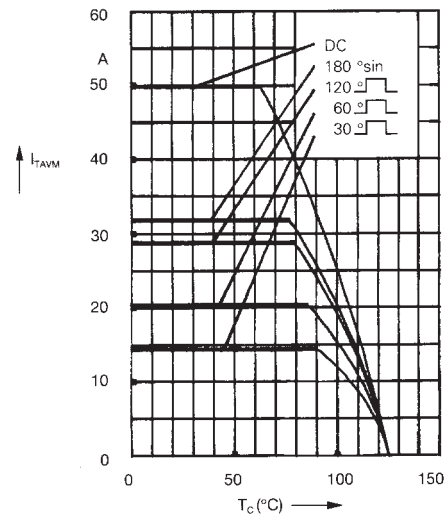


Fig. 4a Maximum forward current at case temperature

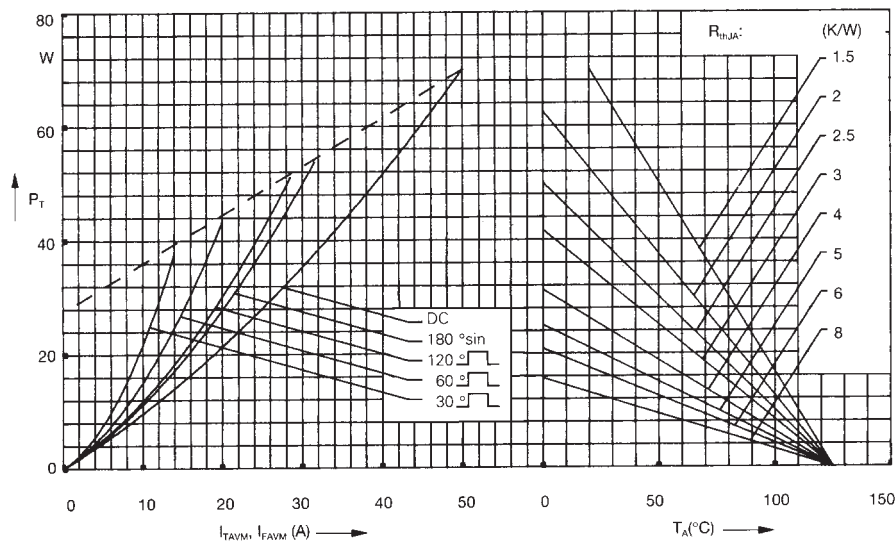


Fig. 5 Power dissipation versus on-state current and ambient temperature (per thyristor or diode)

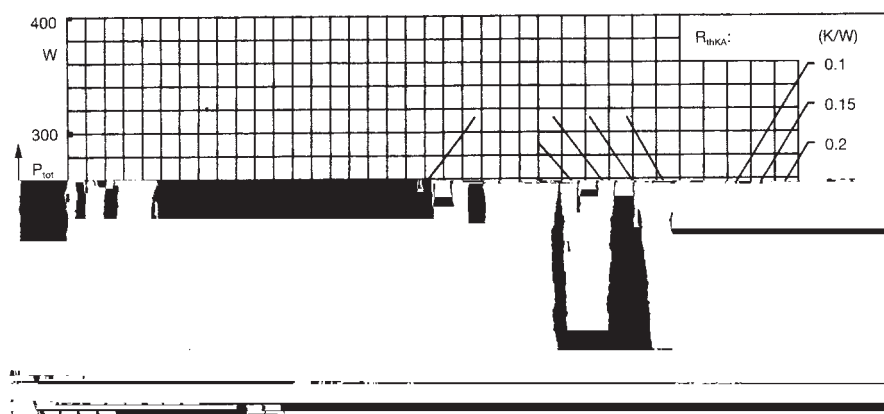


Fig. 6 Three phase rectifier bridge:
Power dissipation versus direct output current and ambient temperature

