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Part Number	VRRM VDRM V	I _{T(RMS)} A	I _{T(AV)} A	T _C °C	I _{TSM} (1) 50 Hz A	I _{TSM} (1) (2) 60 Hz A	V _{GT} V	I _{GT} (2) mA	V _{TM} (5) V	dv/dt V/μs (4)	R _{thJC} DC °C/W
Phase Control SCR											
25RIA10	100	40	25	85	350	370	2.0	60	1.70	300	0.75
25RIA20	200	40	25	85	350	370	2.0	60	1.70	300	0.75
25RIA40	400	40	25	85	350	370	2.0	60	1.70	300	0.75
25RIA60	600	40	25	85	350	370	2.0	60	1.70	300	0.75
25RIA80	800	40	25	85	350	370	2.0	60	1.70	300	0.75
25RIA100	1000	40	25	85	350	370	2.0	60	1.70	300	0.75
25RIA120	1200	40	25	85	350	370	2.0	60	1.70	300	0.75
25RIA140	1400	40	25	80	335	350	2.0	60	1.80	300	0.75
25RIA160	1600	40	25	80	335	350	2.0	60	1.80	300	0.75

