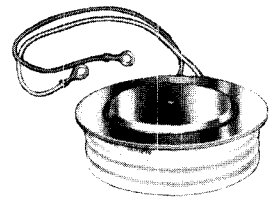
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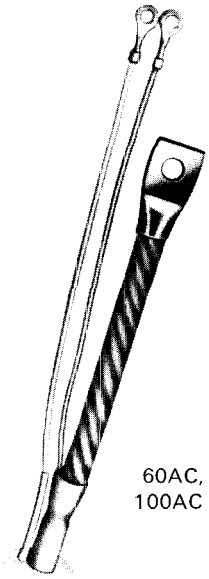
	Type	V_{RRM} V_{DRM} V	V_{RSM} V	V_{GT} @25°C V	I_{GT} @25°C mA	dv/dt V/μs	di/dt A/μs	I_H mA	I_{TSM} A	Maximum Fusing Condition $\hat{I}$ A	Maximum Fusing Condition I^2t A^2s	Outline
$I_{T(RMS)}$ = 1420A $I_{T(AV)}$ = 900A T_{case} = 72°C Bulletin 2593	900PB50	500	600									
	900PB60	600	700									
	900PB80	800	900									
	900PB100	1000	1100	3·0	150	100	800	500	11800	20000	700000	6
	900PB110	1100	1200									
	900PB120	1200	1300									
$I_{T(RMS)}$ = 1600A $I_{T(AV)}$ = 1000A T_{case} = 75°C Bulletin 2567	1000PK50	500	600									
	1000PK60	600	700									
	1000PK80	800	900									
	1000PK100	1000	1100									
	1000PK120	1200	1300									
	1000PK130	1300	1400	3·0	150	200	800	500	18000	31500	1650000	5
	1000PK140	1400	1500									
	1000PK150	1500	1600									
	1000PK160	1600	1700									
	1000PK170	1700	1800									
	1000PK180	1800	1900									
$I_{T(RMS)}$ = 1875A $I_{T(AV)}$ = 1200A T_{case} = 75°C Bulletin 2594	1200PN50	500	600									
	1200PN60	600	700									
	1200PN80	800	900									
	1200PN100	1000	1100									
	1200PN110	1100	1200									
	1200PN120	1200	1300									
	1200PN130	1300	1400									
	1200PN140	1400	1500									
	1200PN150	1500	1600	3·0	150	200	600	500	23500	40000	2800000	8
	1200PN160	1600	1700									
	1200PN170	1700	1800									
	1200PN180	1800	1900									
	1200PN190	1900	2000									
	1200PN200	2000	2100									
	1200PN210	2100	2200									
	1200PN220	2200	2300									
	1200PN230	2300	2400									
	1200PN240	2400	2500									
	1200PN250	2500	2600									
$I_{T(RMS)}$ = 2500A $I_{T(AV)}$ = 1600A T_{case} = 75°C Bulletin 2587	1600PN50	500	600									
	1600PN60	600	700									
	1600PN80	800	900									
	1600PN100	1000	1100									
	1600PN110	1100	1200	3·0	150	200	800	500	32000	55300	5100000	8
	1600PN120	1200	1300									
	1600PN130	1300	1400									
	1600PN140	1400	1500									
	1600PN150	1500	1600									
	1600PN160	1600	1700									



1200PN, 1600PN



50AC



60AC, 100AC



200AC

Triacs
Triacs
Triacs
Triacs

	Type	V_{DRM} V	V(BO) V	V_{GT} @25°C V	I_{GT} @25°C mA	dv/dt V/μs	di/dt A/μs	I_H mA	I_{TSM} A	Maximum Fusing Condition $\hat{I}$ A	Maximum Fusing Condition I^2t A^2s	Outline
$I_{T(RMS)}$ = 50A T_{case} = 85°C Bulletin 2584	50AC40	400	400									
	50AC60	600	600									
	50AC80	800	800	2·5	500	200	100	90	500	865	1250	3
	50AC100	1000	1000									
	50AC120	1200	1200									
$I_{T(RMS)}$ = 60A T_{case} = 85°C Bulletin 2538	60AC40	400	500									
	60AC60	600	700	2·5	500	25	50	500	900	1500	4000	10
	60AC80	800	900									
	60AC100	1000	1100									
$I_{T(RMS)}$ = 100A T_{case} = 75°C Bulletin 2531	100AC40	400	500									
	100AC60	600	700	2·5	500	50	50	500	1180	2000	7000	10
	100AC80	800	900									
	100AC100	1000	1100									
$I_{T(RMS)}$ = 200A T_{case} = 65°C Bulletin 2532	200AC40 †	400	500									
	200AC60	600	700	2·5	500	50	50	500	1600	2700	13000	9
	200AC80	800	900									
	200AC100	1000	1100									

† Available to JEDEC specification 2N5257 through 2N5260 [1]