

Thyristors Thyristor Thyristoren Thyristors

IT(RMS) = 400A
IT(AV) = 250A
T_{case} = 75°C
Bulletin 2527

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 I ² t A ² s	Out- line
250RA50†	500	600				100				
250RA60	600	720				100				
250RA80	800	960				75				
250RA100	1000	1200				75				
250RA110	1100	1320				50				
250RA120	1200	1440	3.0	150	100	50	500	5900	10250 175000	13
250RA130	1300	1550				50				
250RA140	1400	1650				50				
250RA150	1500	1750				33				
250RA160	1600	1900				33				
250RA170	1700	2000				33				

†To specify Flat base types to outline 14 change 250 to 253 on type number [3].

IT(RMS) = 470A
IT(AV) = 300A
T_{case} = 75°C
Bulletin 2529

300RA50†	500	600				100				
300RA60	600	720				100				
300RA80	800	960				75				
300RA100	1000	1200				75				
300RA110	1100	1320				50				
300RA120	1200	1440	3.0	150	100	50	100	7280	12600 265000	13
300RA130	1300	1550				50				
300RA140	1400	1650				50				
300RA150	1500	1750				33				
300RA160	1600	1900				33				
300RA170	1700	2000				33				

†To specify Flat base types to outline 14 change 300 to 303 on type number [3].

IT(RMS) = 470A
IT(AV) = 300A
T_{case} = 75°C
Bulletin 2579

300PA50	500	600				300				
300PA60	600	720				300				
300PA80	800	960				225				
300PA100	1000	1200	2.5	150	200	225	500	5000	8660 125000	7
300PA110	1100	1320				150				
300PA120	1200	1440				150				

IT(RMS) = 500A
IT(AV) = 320A
T_{case} = 70°C
Bulletin 2595

320PAC10	100	150								
320PAC20	200	300								
320PAC30	300	400								
320PAC40	400	500								
320PAC50	500	600	2.5	150	200	200	200	5300	9100 141000	7
320PAC60	600	700								
320PAC70	700	800								
320PAC80	800	900								
320PAC90	900	1000								
320PAC100	1000	1100								

Fast turn-off versions available [7].

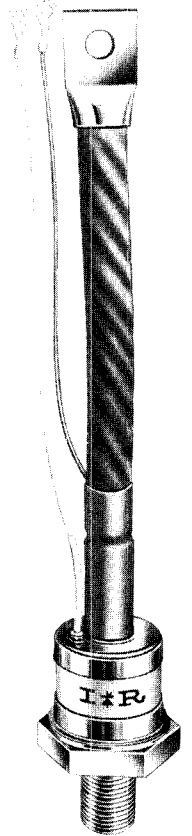
IT(RMS) = 550A
IT(AV) = 350A
T_{case} = 75°C
Bulletin 2530

350RA50†	500	600				100				
350RA60	600	720				100				
350RA80	800	960				75				
350RA100	1000	1200				75				
350RA110	1100	1320				50				
350RA120	1200	1440	3.0	150	100	50	500	7280	12600 265000	13
350RA130	1300	1550				50				
350RA140	1400	1650				50				
350RA150	1500	1750				33				
350RA160	1600	1900				33				
350RA170	1700	2000				33				

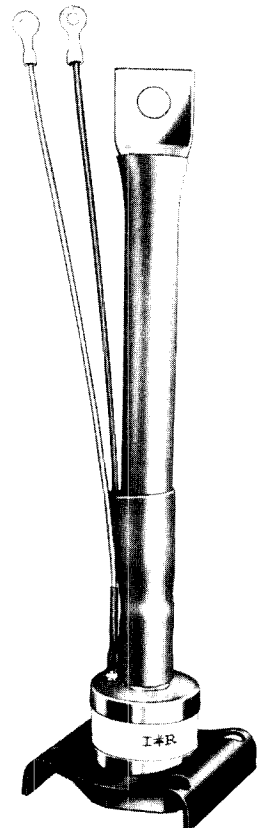
†To specify Flat base types to outline 14 change 350 to 353 on type number [3].

IT(RMS) = 660A
IT(AV) = 420A
T_{case} = 68°C
Bulletin 2549

420PB50	500	600								
420PB60	600	720								
420PB80	800	960								
420PB100	1000	1200								
420PB110	1100	1320								
420PB120	1200	1440	3.0	150	100	800	500	5900	10250 175000	6
420PB130	1300	1550								
420PB140	1400	1650								
420PB150	1500	1750								
420PB160	1600	1900								
420PB170	1700	2000								



250RA, 300RA, 350RA



253RA, 303RA, 353RA