



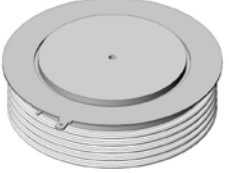
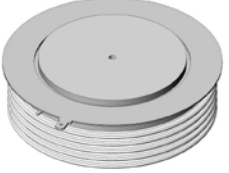



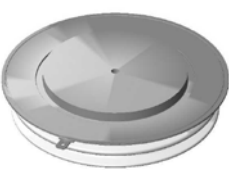
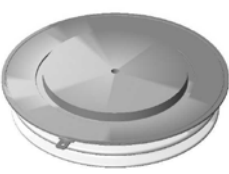




Phase Control Thyristors

Capsule Types

Type Part No. ○ Not for new design ➤ New	V_{DRM} V_{RRM} V	I_{TAV} $T_K = 55^\circ C$ A	I_{TSM} 10 ms ½ sine $V_R \leq 60\% V_{RRM}$ A	I^2t A ² s	V_{TO} @ T_{JM} V	r_T mΩ	T_{JM} °C	R_{thJC}		Fig. No.	Package style Outlines on pages O-01...O-29
								180° Sine K/W	120° Rect. K/W		
N2083QK080	800	2083	22000	2.42 x 10 ⁶	0.955	0.177	125	0.0180	0.0217	WP2	
N2083QK120	1200	2083	22000	2.42 x 10 ⁶	0.955	0.177	125	0.0180	0.0217	WP2	
N2083QK140	1400	2083	22000	2.42 x 10 ⁶	0.955	0.177	125	0.0180	0.0217	WP2	
N2086NC060	600	2086	35000	6.13 x 10 ⁶	0.840	0.108	125	0.0240	0.0271	W11	
N2086NC100	1000	2086	35000	6.13 x 10 ⁶	0.840	0.108	125	0.0240	0.0271	W11	
N2154JK020	200	2154	22700	2.58 x 10 ⁶	0.890	0.107	140	0.0270	0.0314	WP1	
N2154JK040	400	2154	22700	2.58 x 10 ⁶	0.890	0.107	140	0.0270	0.0314	WP1	
N2154JK060	600	2154	22700	2.58 x 10 ⁶	0.890	0.107	140	0.0270	0.0314	WP1	
N2172ZC400	4000	2172	28000	3.92 x 10 ⁶	1.350	0.294	125	0.0110	0.0120	W13	
N2172ZC450	4500	2172	28000	3.92 x 10 ⁶	1.350	0.294	125	0.0110	0.0120	W13	
N2172ZD400	4000	2172	28000	3.92 x 10 ⁶	1.350	0.294	125	0.0110	0.0120	W46	
N2172ZD450	4500	2172	28000	3.92 x 10 ⁶	1.350	0.294	125	0.0110	0.0120	W46	
N2191ML160	1600	2191	34500	5.95 x 10 ⁶	0.940	0.154	125	0.0180	0.0201	WP5	
N2191ML180	1800	2191	34500	5.95 x 10 ⁶	0.940	0.154	125	0.0180	0.0201	WP5	
N2293VC180	1800	2293	33800	5.7 x 10 ⁶	0.956	0.148	125	0.0170	0.0200	W12	
N2293VC220	2200	2293	33800	5.7 x 10 ⁶	0.956	0.148	125	0.0170	0.0200	W12	
N2293VF180	1800	2293	33800	5.7 x 10 ⁶	0.956	0.148	125	0.0170	0.0200	W62	
N2293VF220	2200	2293	33800	5.7 x 10 ⁶	0.956	0.148	125	0.0170	0.0200	W62	
N2367MK200	2000	2367	32400	5.25 x 10 ⁶	0.883	0.210	125	0.0140	0.0157	WP3	
N2367MK220	2200	2367	32400	5.25 x 10 ⁶	0.883	0.210	125	0.0140	0.0157	WP3	
N2418ZC300	3000	2418	30000	4.50 x 10 ⁶	1.160	0.246	125	0.0110	0.0120	W13	
N2418ZC360	3600	2418	30000	4.50 x 10 ⁶	1.160	0.246	125	0.0110	0.0120	W13	
N2418ZD300	3000	2418	30000	4.50 x 10 ⁶	1.160	0.246	125	0.0110	0.0120	W46	
N2418ZD360	3600	2418	30000	4.50 x 10 ⁶	1.160	0.246	125	0.0110	0.0120	W46	
N2500VC120	1200	2500	37000	6.85 x 10 ⁶	0.880	0.124	125	0.0170	0.0200	W12	
N2500VC160	1600	2500	37000	6.85 x 10 ⁶	0.880	0.124	125	0.0170	0.0200	W12	
N2500VF120	1200	2500	37000	6.85 x 10 ⁶	0.880	0.124	125	0.0170	0.0200	W62	
N2500VF160	1600	2500	37000	6.85 x 10 ⁶	0.880	0.124	125	0.0170	0.0200	W62	
N2520ML080	800	2520	38200	7.30 x 10 ⁶	0.980	0.090	125	0.0180	0.0201	WP5	
N2520ML120	1200	2520	38200	7.30 x 10 ⁶	0.980	0.090	125	0.0180	0.0201	WP5	
N2520ML140	1400	2520	38200	7.30 x 10 ⁶	0.980	0.090	125	0.0180	0.0201	WP5	
N2543ZC240	2400	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0120	W13	
N2543ZC300	3000	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0120	W13	
N2543ZD240	2400	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0120	W46	
N2543ZD300	3000	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0120	W46	
N2593MK160	1600	2593	34500	5.95 x 10 ⁶	0.940	0.154	125	0.0140	0.0157	WP3	
N2593MK180	1800	2593	34500	5.95 x 10 ⁶	0.940	0.154	125	0.0140	0.0157	WP3	
➤ N2825TE400	4000	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.008	0.00837	W82	
➤ N2825TE450	4500	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.008	0.00837	W82	
➤ N2825TJ400	4000	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.008	0.00837	W81	
➤ N2825TJ450	4500	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.008	0.00837	W81	
➤ N2900QL020	200	2900	28000	3.92 x 10 ⁶	0.850	0.080	150	0.023	0.0272	WP6	
➤ N2900QL040	400	2900	28000	3.92 x 10 ⁶	0.850	0.080	150	0.023	0.0272	WP6	
➤ N2900QL060	600	2900	28000	3.92 x 10 ⁶	0.850	0.080	150	0.023	0.0272	WP6	
➤ N3012ZC200	2000	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0120	W13	
N3012ZC260	2600	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0120	W13	
N3012ZD200	2000	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0120	W46	
N3012ZD260	2600	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0120	W46	