

Phase Control Thyristors - Stud Types

Type		V_{DRM} / V_{RRM}	I_{TAV} $T_S=55^\circ\text{C}$	I_{TSM} 10ms ½ sine $V_R=60\% V_{RRM}$	I_t^2 $V_R=60\% V_{RRM}$	V_{TO} r_T @ T_{JM}	T_{JM}	R_{thJS}		Fig. No.	
Part No.	Old Part No.	V	A	A	A^2s	V	m?	°C	d.c. 180° sine K/W	120° Rect. K/W	
N0131SH120	N086PH12	1200	131	1700	19×10^3	1.57	2.29	125	0.23	0.28	W17
N0131SH160	N086PH16	1600	131	1700	19×10^3	1.57	2.29	125	0.23	0.28	W17
New> N0131SJ120	N/A	1200	131	1700	19×10^3	1.57	2.29	125	0.23	0.28	W16
New> N0131SJ160	N/A	1600	131	1700	19×10^3	1.57	2.29	125	0.23	0.28	W16
N0180SH120	N105PH12	1200	180	2450	36.3×10^3	0.90	1.79	125	0.23	0.28	W17
N0180SH160	N105PH16	1600	180	2450	36.3×10^3	0.90	1.79	125	0.23	0.28	W17
New> N0180SJ120	N/A	1200	180	2450	36.3×10^3	0.90	1.79	125	0.23	0.28	W16
New> N0180SJ160	N/A	1600	180	2450	36.3×10^3	0.90	1.79	125	0.23	0.28	W16
N0290SC120	N170PH12	1200	290	4200	107×10^3	1.08	1.30	125	0.12	0.14	W18
N0290SC160	N170PH16	1600	290	4200	107×10^3	1.08	1.30	125	0.12	0.14	W18
New> N0290SD120	N/A	1200	290	4200	107×10^3	1.08	1.30	125	0.12	0.14	W25
New> N0290SD160	N/A	1600	290	4200	107×10^3	1.08	1.30	125	0.12	0.14	W25
N0335SC120	N195PH12	1200	335	4650	131×10^3	0.92	0.99	125	0.12	0.14	W18
N0335SC160	N195PH16	1600	335	4650	131×10^3	0.92	0.99	125	0.12	0.14	W18
New> N0335SD120	N/A	1200	335	4650	131×10^3	0.92	0.99	125	0.12	0.14	W25
New> N0335SD160	N/A	1600	335	4650	131×10^3	0.92	0.99	125	0.12	0.14	W25
N0416SC020	N275PH02	200	416	6000	218×10^3	0.85	0.54	125	0.12	0.14	W18
N0416SC080	N275PH08	800	416	6000	218×10^3	0.85	0.54	125	0.12	0.14	W18
New> N0416SD020	N/A	200	416	6000	218×10^3	0.85	0.54	125	0.12	0.14	W25
New> N0416SD080	N/A	800	416	6000	218×10^3	0.85	0.54	125	0.12	0.14	W25