

Phase Control Thyristors - Stud Types

Type		V_{DRM} V_{RRM}	I_{TAV} $T_C=55^\circ\text{C}$	I_{TSM}	I^2t 10ms ½ sine $V_R \leq 60\% V_{RRM}$	V_{T0}	r_T @ T_{JM}	T_{JM}	R_{thJC}		Fig. No.
Part No.	Old Part No.	V	A	A	A^2s	V	mΩ	°C	d.c. 180° sine	120° Rect.	
									K/W	K/W	
N0131SH120	N086PH12	1200	131	1700	14×10^3	1.57	2.29	125	0.23	0.28	W17
N0131SH160	N086PH16	1600	131	1700	14×10^3	1.57	2.29	125	0.23	0.28	W17
New> N0131SJ120	N/A	1200	131	1700	14×10^3	1.57	2.29	125	0.23	0.28	W16
New> N0131SJ160	N/A	1600	131	1700	14×10^3	1.57	2.29	125	0.23	0.28	W16
N0180SH120	N105PH12	1200	180	2450	30×10^3	0.90	1.79	125	0.23	0.28	W17
N0180SH160	N105PH16	1600	180	2450	30×10^3	0.90	1.79	125	0.23	0.28	W17
New> N0180SJ120	N/A	1200	180	2450	30×10^3	0.90	1.79	125	0.23	0.28	W16
New> N0180SJ160	N/A	1600	180	2450	30×10^3	0.90	1.79	125	0.23	0.28	W16
N0290SC120	N170PH12	1200	290	4200	88.2×10^3	1.08	1.30	125	0.12	0.14	W18
N0290SC160	N170PH16	1600	290	4200	88.2×10^3	1.08	1.30	125	0.12	0.14	W18
New> N0290SG120	N/A	1200	290	4200	88.2×10^3	1.08	1.30	125	0.12	0.14	W25
New> N0290SG160	N/A	1600	290	4200	88.2×10^3	1.08	1.30	125	0.12	0.14	W25
N0335SC120	N195PH12	1200	335	4650	108×10^3	0.92	0.99	125	0.12	0.14	W18
N0335SC160	N195PH16	1600	335	4650	108×10^3	0.92	0.99	125	0.12	0.14	W18
New> N0335SG120	N/A	1200	335	4650	108×10^3	0.92	0.99	125	0.12	0.14	W25
New> N0335SG160	N/A	1600	335	4650	108×10^3	0.92	0.99	125	0.12	0.14	W25
N0416SC020	N275PH02	200	416	6000	180×10^3	0.85	0.54	125	0.12	0.14	W18
N0416SC080	N275PH08	800	416	6000	180×10^3	0.85	0.54	125	0.12	0.14	W18
New> N0416SG020	N/A	200	416	6000	180×10^3	0.85	0.54	125	0.12	0.14	W25
New> N0416SG080	N/A	800	416	6000	180×10^3	0.85	0.54	125	0.12	0.14	W25

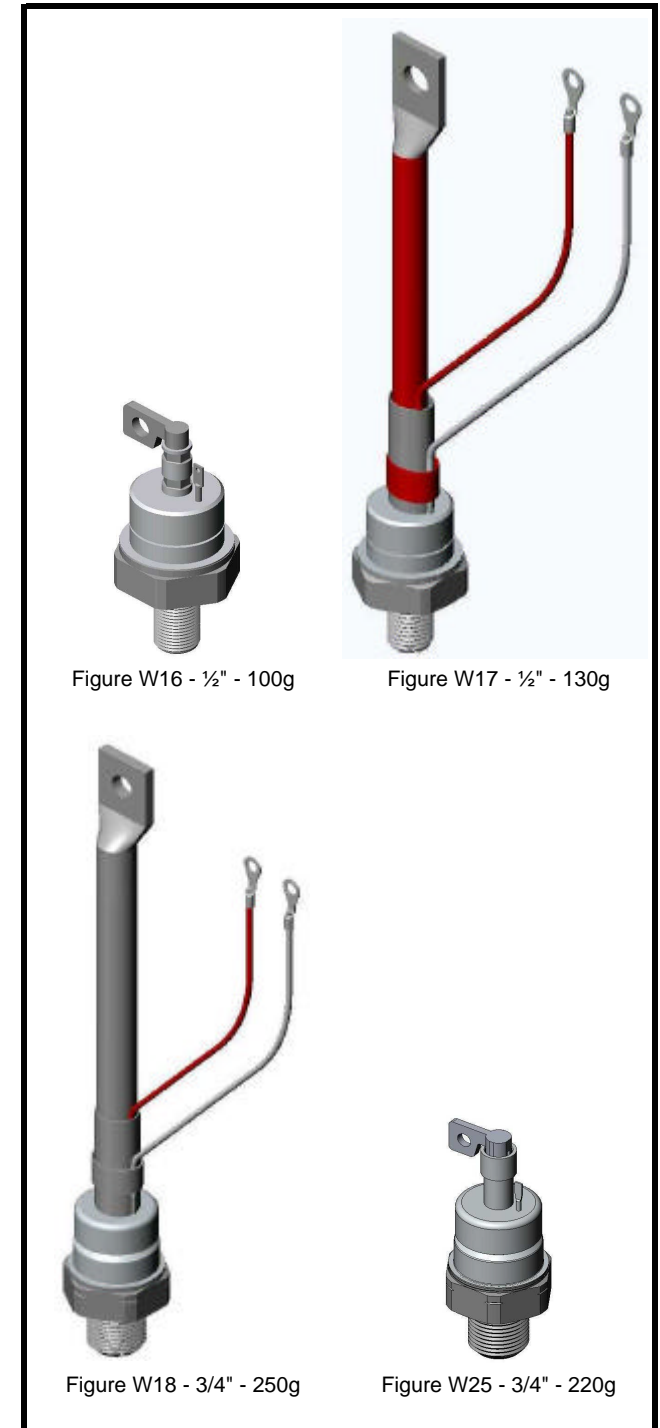


Figure W16 - ½" - 100g

Figure W17 - ½" - 130g

Figure W18 - ¾" - 250g

Figure W25 - ¾" - 220g