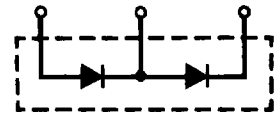
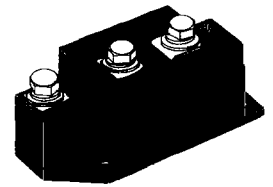
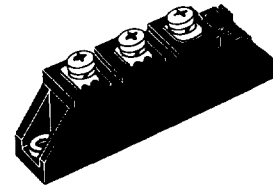


Diode Modules



$I_{FAV} = 36-305 \text{ A}$

Type E 72 873 (M) New	V_{RMS} V	$I_{FAV} @ T_C$		I_{RMS} A	I_{TAV} 45°C 10 ms A	V_{TO} V	r_f mΩ	T_{VJM} °C	R_{thJC} per chip K/W	R_{thCK} per chip K/W	Package style See outlines on page 32
		A	°C								
MDD 26-18N1B *	1800	36	100	60	650	0.8	6.0	150	1.0	0.2	Fig. 20 TO-240 AA Weight = 90 g
MDD 26-16N1B	1600										
● MDD 26-14N1B	1400										
MDD 26-12N1B	1200										
MDD 26-08N1B	800										
● MDD 26-06N1B	600										
● MDD 26-04N1B	400										
MDD 44-18N1B *	1800	59	100	100	1150	0.8	4.3	150	0.59	0.2	
MDD 44-16N1B	1600										
● MDD 44-14N1B	1400										
MDD 44-12N1B	1200										
MDD 44-08N1B	800										
● MDD 44-06N1B	600										
● MDD 44-04N1B	400										
MDD 56-18N1B *	1800	71	100	150	1400	0.8	3.0	150	0.51	0.2	
MDD 56-16N1B	1600										
● MDD 56-14N1B	1400										
MDD 56-12N1B	1200										
MDD 56-08N1B	800										
● MDD 56-06N1B	600										
● MDD 56-04N1B	400										
MDD 72-18N1B *	1800	99	100	180	1700	0.8	2.3	150	0.35	0.2	
MDD 72-16N1B	1600										
● MDD 72-14N1B	1400										
MDD 72-12N1B	1200										
MDD 72-08N1B	800										
● MDD 72-06N1B	600										
● MDD 72-04N1B	400										
MDD 95-18N1B *	1800	120	105	180	2800	0.75	1.95	150	0.26	0.2	
MDD 95-16N1B	1600										
● MDD 95-14N1B	1400										
MDD 95-12N1B	1200										
MDD 95-08N1B	800										
● MDD 95-06N1B	600										
● MDD 95-04N1B	400										
MDD 142-18N1 *	1800	165	100	300	4700	0.8	1.6	150	0.21	0.1	Fig. 21 Weight = 120 g
MDD 142-16N1	1600										
● MDD 142-14N1	1400										
MDD 142-12N1	1200										
MDD 142-08N1	800										
● MDD 142-06N1	600										
MDD 172-18N1 *	1800	190	100	300	5900	0.8	0.9	150	0.21	0.1	Fig. 22 Weight = 310 g
MDD 172-16N1	1600										
● MDD 172-14N1	1400										
MDD 172-12N1	1200										
MDD 172-08N1	800										
● MDD 172-06N1	600										
MDD 220-16N1	1600	270	100	450	8500	0.75	0.9	150	0.129	0.04	Fig. 22 Weight = 310 g
MDD 220-14N1	1400										
MDD 220-12N1	1200										
MDD 220-08N1	800										
MDD 220-06N1	600										
MDD 250-16N1	1600	290	100	450	11000	0.75	0.75	150	0.129	0.04	Fig. 22 Weight = 310 g
MDD 250-14N1	1400										
MDD 250-12N1	1200										
MDD 250-08N1	800										
MDD 250-06N1	600										
MDD 310-16N1	1600	305	100	480	11500	0.75	0.63	150	0.129	0.04	Fig. 22 Weight = 310 g
MDD 310-14N1	1400										
MDD 310-12N1	1200										
MDD 310-08N1	800										
MDD 310-06N1	600										



* Delivery time on request - Data according to DIN / IEC 747-2

● Part numbers have been replaced by the next higher prime product in this category