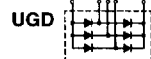
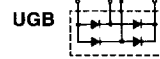
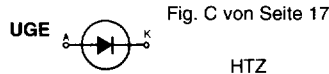
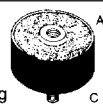


1~ / 3~ High Voltage Rectifier Modules



HTZ

Type	V_{RRM}	V_{VRMS}	I_{GAV} A	I_{FSM} 45°C 10 ms A	V_{T0}	r_T	T_{VJM}	R_{thJA1}	R_{thJA2}	Package style
	V	V								
UGE 0421 AY4	3200	1125	23/7.4	300	1.7	16	150	1.9	7.1	Fig. 58 Weight = 130 g 
UGE 0221 AY4	4800	1750	10/3.8	180	2.55	90	150	1.7	8.0	
UGE 1112 AY4	8000	3000	4.2/2.0	120	4.25	215	150	4.2	10.0	
UGE 3126 AY4	24000	9000	2.0/0.8	70	12	1800	150	2.7	8.7	
UGB 3132 AD	4800	2250	1.3	60	-	-	150	-	-	
UGB 6124 AG	10500	5000	1.0	50	-	-	150	-	-	Fig. 59a Weight = 150 g Fig. 59b Weight = 300 g Fig. 59b Weight = 300 g Fig. 59b Weight = 300 g
UGD 6123 AG	7200	3300	1.8	50	-	-	150	-	-	
UGD 8124 AG	10500	5000	1.2	50	-	-	150	-	-	

‡ for oil-cooling with cooling plate, $T_A = 35^\circ\text{C}$ ● for natural air cooling without cooling plate, $T_A = 45^\circ\text{C}$,
Data according to IEC 60747-2/6

A = Anode
C = Cathode

High Voltage Rectifiers

Diode Assembly Range

Type	V_{FM} V	$I_{F(AV)}$ A	@ T_A $^\circ\text{C}$	I_{FSM} A	I_{FM} mA @ T_{VJM}	T_{VJ} $^\circ\text{C}$	V_{FM} V	I_{FM} A	Fig.
HTZ110A16K	16000	3.5	35	200	0.5	150	18.3	12	56
HTZ110A19K	19000								
HTZ110A22K	22000								
HTZ110A25K	25000								
HTZ120A32K	32000	2.0	35	200	0.5	150	36.8	12	56
HTZ120A38K	30000								
HTZ120A44K	44000								
HTZ120A51K	51000								
HTZ130B24K	24000	1.0	35	100	0.5	150	24.0	2.0	56
HTZ130B28K	28000								
HTZ130B33K	33000								
HTZ130B38K	38000								
HTZ150C6K	6000	3.0	35	100	0.5	150	6.0	2.0	56
HTZ150C7K	7200								
HTZ150C8K	8400								
HTZ150C9K	9600								
HTZ160C12K	12000	1.7	35	100	0.5	150	12.0	2.0	56
HTZ160C14K	14400								
HTZ160C17K	16800								
HTZ160C19K	19200								
HTZ170C2K	2000	10.0	35	1000	0.5	150	1.9	40	56
HTZ170C24K	2400								
HTZ170C3K	3000								
HTZ180D22K	22000	1.3	35	100	0.5	150	22.0	2.0	56
HTZ180D26K	26000								
HTZ180D30K	30000								
HTZ180D35K	35000								
HTZ240F10K	10000	1.7	35	100	0.5	150	10.0	2.0	56
HTZ240F12K	12000								
HTZ240F14K	14000								
HTZ240F16K	16000								
HTZ250G28K	28000	2.7	35	200	0.5	150	32.0	12	56
HTZ250G33K	33600								
HTZ250G39K	39200								
HTZ250G44K	44800								
HTZ260G14K	14000	4.7	35	200	0.5	150	16.0	12	56
HTZ260G16K	16000								
HTZ260G19K	19000								
HTZ260G22K	22000								
HTZ270H40K	40000	3.4	35	200	0.5	150	46.0	12	56
HTZ270H48K	48000								
HTZ270H56K	56000								
HTZ270H64K	64000								
HTZ280H20K	20000	4.7	35	200	0.5	150	23.0	12	56
HTZ280H24K	24000								
HTZ280H28K	28000								

Data according to IEC 60747 and refer to a single diode unless otherwise stated.