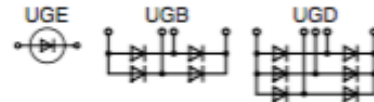


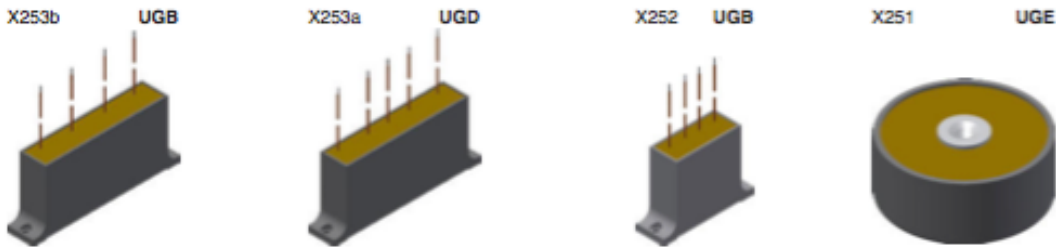
1~ / 3~ High Voltage Rectifier Modules



Type	V_{RRM} V	I_{GAV} ⊙ / ⊚ A	I_{FSM} 10 ms, 45°C A	V_{FO} V	r_f mΩ	T_{VJM} °C	R_{thJA1} ⊙ K/W	R_{thJA2} ⊚ K/W	Fig. No.	Package style Outline drawings on pages O-31...O-52
UGE 0421AY4	3200	23 / 7.4	300	1.70	16	150	1.9	7.1	X251	
UGE 0221AY4	4800	10 / 3.8	180	2.55	90	150	1.7	8.0		
UGE 1112AY4	8000	4.2 / 2.0	120	4.25	215	150	4.2	10.0		
UGE 3126AY4	24000	2.0 / 0.8	70	12.00	1800	150	2.7	8.7		
UGB 3132AD	4800	1.3	60	-	-	150	-	-	X252	
UGB 6124AG	10500	1.0	50	-	-	150	-	-	X253b	
UGD 6123AG	7200	1.8	50	-	-	150	-	-	X253a	
UGD 8124AG	10500	1.2	50	-	-	150	-	-		

Data according to IEC 60747-2/6

⊙ for oil-cooling with cooling plate, $T_A = 35^\circ\text{C}$
 ⊚ for natural air cooling without cooling plate, $T_A = 45^\circ\text{C}$



Braking Rectifier Assemblies



VGF 0136 AH

VGF 0136 AB

VGB 0124 AY7

Type	V_{VRMS} typ. V	V_{GAV} typ. V	I_{GVRM} typ. A	I_{GAVM} max. A	V_{RRM} max. V	I_{TSM} max. A	Pt max. A ² s	Fig. No.	Package style Outline drawings on pages O-31...O-52
VGB 0124AY7a	380	340	1.0	1.0	1400	60	28	X254	
VGF 0136AB	1000	440	1.2	1.5	2800	80	40	X255	
VGF 0136AH	1000	440	0.6	1.1	1400	60	28	X256	



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