

Rectifier diode bridges

Type	V _{RRM} V	V _{RMS} V	I _{FSM} t = 10 ms t _{vj} = t _{vj max} A	I _{FAVM} Last. Load Charge: R/C A	t _{vj max} °C	Outline
B 40 C 800 Si, ...D, ...SD	100	40	50	0,9/0,8	125	Si : 102 D : 103 SD: 104
B 80 C 800 Si, ...D, ...SD	190	80				
B 125 C 800 Si, ...D, ...SD	300	125				
B 250 C 800 Si, ...D, ...SD	600	250				
B 380 C 800 Si, ...D, ...SD	900	380				
B 40 C 1000 Si	100	40	50	1,2/1	125	102
B 80 C 1000 Si	190	80				
B 125 C 1000 Si	300	125				
B 250 C 1000 Si	600	250				
B 380 C 1000 Si	900	380				
B 40 C 1500 Si	100	40	60	1,6/1,5	125	102
B 80 C 1500 Si	200	80				
B 125 C 1500 Si	300	125				
B 250 C 1500 Si	600	250				
B 380 C 1500 Si	900	380				
B 40 C 1500/1000 Si C	100	40	65	1,2/1 1,8/1,5*	150	105
B 80 C 1500/1000 Si C	200	80				
B 125 C 1500/1000 Si C	300	125				
B 250 C 1500/1000 Si C	600	250				
B 380 C 1500/1000 Si C	900	380				
B 500 C 1500/1000 Si C	1200	500				
B 40 C 3700/2200 Si C	100	40	80	2,7/2,2 4,8/3,7*	150	106
B 80 C 3700/2200 Si C	200	80				
B 125 C 3700/2200 Si C	300	125				
B 250 C 3700/2200 Si C	600	250				
B 380 C 3700/2200 Si C	900	380				
B 500 C 3700/2200 Si C	1200	500				
B 40 C 5000/3300 Si C	100	40	250	4/3,3 6/5*	150	106
B 80 C 5000/3300 Si C	200	80				
B 125 C 5000/3300 Si C	300	125				
B 250 C 5000/3300 Si C	600	250				
B 380 C 5000/3300 Si C	900	380				
B 500 C 5000/3300 Si C	1200	500				
■ B 40 C 5000/3300 Si C1	100	40	400	4/3,3 6/5*	150	106
■ B 80 C 5000/3300 Si C1	200	80				
■ B 125 C 5000/3300 Si C1	300	125				
■ B 250 C 5000/3300 Si C1	600	250				
■ B 380 C 5000/3300 Si C1	900	380				
■ B 2 40/ 35-10 Si	100	40	160	5/4 7,5/6,5*	150	107
■ B 2 80/ 70-10 Si	200	80				
■ B 2 125/110-10 Si	300	125				
■ B 2 250/220-10 Si	600	250				
■ B 2 380/340-10 Si	900	380				
■ B 2 500/450-10 Si	1200	500				
B 2 30/ 25-30 Si	75	30	280	10/9 17/15**	175	108
B 2 60/ 52-30 Si	150	60				
B 2 125/110-30 Si	300	125				
B 2 250/225-30 Si	700	250				
B 2 380/340-30 Si	1100	380				
B 2 500/450-30 Si	1500	500				
B 6 30/ 38-40 Si	75	30	280	13/12 24/22**	175	109
B 6 60/ 78-40 Si	150	60				
B 6 125/165-40 Si	300	125				
B 6 250/330-40 Si	700	250				
B 6 380/500-40 Si	1100	380				
B 6 500/670-40 Si	1500	500				

*) Kühlblech 200 cm² **) Kühlblech 400 cm²

■ Not for new design