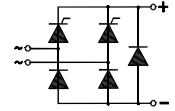


PSBZ 85/08	800	250	82	85	1150	0.85	3.7	125	0.65	0.8	2
PSBZ 85/12	1200	400							-----	-----	
PSBZ 85/14	1400	440							0.163	0.2	
PSBZ 125/08	800	250	123	85	1500	0.85	3.2	125	0.46	0.55	2
PSBZ 125/12	1200	400							-----	-----	
PSBZ 125/14	1400	440							0.115	0.138	
PSBZ 125/16	1600	500									

Single Phase Half Controlled Rectifier Bridges

 released, E 148688



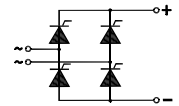
1 ~ Half Controlled Rectifier Bridges with freewheeling diode, B2HKF

Type	V_{RRM}	V_{VRMS}	I_{DAV}	T_C	I_{FSM} 45°C 10ms	V_{TO}	r_T	T_{VJM}	R_{thJC}	R_{thJH}	Figure	Package style see outlines starting at page 86
	V	V							A	°C		
PSCH 25/08	800	250	32	85	200	0.85	27	125	1.3	1.8	22	Fig. 2 Weight = 270 g
PSCH 25/12	1200	400							0.26	0.36		
PSCH 50/08	800	250	53	85	550	0.85	11	125	0.9	1.1	6	
PSCH 50/12	1200	400							-----	-----		
PSCH 50/14	1400	440							0.18	0.22		
PSCH 50/16	1600	500										
PSCH 55/08	800	250	46	85	520	0.85	11	125	1.2	1.31	7	
PSCH 55/12	1200	400							-----	-----		
PSCH 55/14	1400	440							0.24	0.262		
PSCH 55/16	1600	500										
PSCH 75/08	800	250	74	85	1150	0.85	5.33	125	0.66	0.93	2	Fig. 6 Weight = 100 g
PSCH 75/12	1200	400							-----	-----		
PSCH 75/14	1400	440							0.132	0.186		
PSCH 85/08	800	250	82	85	1150	0.85	3.7	125	0.65	0.8	2	
PSCH 85/12	1200	400							-----	-----		
PSCH 85/14	1400	440							0.13	0.16		
PSCH 125/08	800	250	123	85	1500	0.85	3.2	125	0.46	0.55	2	
PSCH 125/12	1200	400							-----	-----		
PSCH 125/14	1400	440							0.092	0.11		
PSCH 125/16	1600	500										



 released, E 148688

1 ~ Full Controlled Rectifier Bridges, B2C



Type	V_{RRM}	V_{VRMS}	I_{DAV}	T_C	I_{FSM} 45°C 10ms	V_{TO}	r_T	T_{VJM}	R_{thJC}	R_{thJH}	Figure	Package style see outlines starting at page 86
	V	V							A	°C		
PSBT 25/08	800	250	32	85	200	0.85	27	125	1.3	1.8	23	Fig. 7 Weight = 220 g
PSBT 25/12	1200	400							0.33	0.45		
PSBT 50/08	800	250	53	85	550	0.85	11	125	0.9	1.1	6	
PSBT 50/12	1200	400							-----	-----		
PSBT 50/14	1400	440							0.225	0.275		
PSBT 50/16	1600	500										
PSBT 54/08*	800	250	56	85	550	0.85	11	125	0.8	1.1	76	
PSBT 54/12*	1200	400							-----	-----		
PSBT 54/14*	1400	440							0.2	0.275		
PSBT 54/16*	1600	500										
PSBT 55/08	800	250	46	85	520	0.85	11	125	1.2	1.31	7	Fig. 23 Weight = 16 g
PSBT 55/12	1200	400							-----	-----		
PSBT 55/14	1400	440							0.3	0.327		
PSBT 55/16	1600	500										
PSBT 75/08	800	250	74	85	1150	0.85	5.33	125	0.66	0.93	2	ECO-PAC™ 1
PSBT 75/12	1200	400							-----	-----		
PSBT 75/14	1400	440							0.165	0.233		
PSBT 85/08	800	250	82	85	1150	0.85	3.7	125	0.65	0.8	2	
PSBT 85/12	1200	400							-----	-----		
PSBT 85/14	1400	440							0.162	0.2		



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