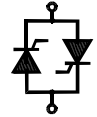


AC Controller Subassemblies



Single Phase AC Controller Subassemblies, W1C






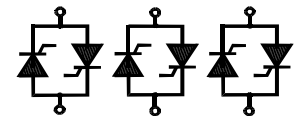
Type	V_{RRM} V	I_{TAV} T_c 85°C A	I_{RMS} T_c 85°C A	I_{FSM} 45°C 10ms A	V_{TO} V	r_T mΩ	T_{VJM} °C	$\int I^2 dt$ @ 45°C 10ms A²s	R_{thJC} Chip ----- Module K/W	Figure	Package style see outlines starting at page 86
PSW1C 50/08	800	23	50	520	0.85	11	150	1350	1.1	34	Fig. 34 Weight = 6 g
PSW1C 50/12	1200								-----		
PSW1C 50/14	1400								0.55		
PSW1C 50/16	1600								-----		
PSW1C 75/08	800	39	86	1000	0.85	4	125	5000	0.8	36	
PSW1C 75/12	1200								-----		
PSW1C 75/14	1400								0.4		
PSW1C 112/08	800	51	112	1000	0.85	5.6	150	6000	0.8	37	
PSW1C 112/12	1200								-----		
PSW1C 112/14	1400								0.4		
PSW1C 142/08	800	58	130	1150	0.85	5.2	150	6600	0.7	38	
PSW1C 142/12	1200								-----		
PSW1C 142/14	1400								0.35		
PSW1C 142/16	1600								-----		
PSW1C 142/18	1800								-----		
PSW1C 176/08	800	80	175	1500	0.8	3.7	150	11200	0.5	38	
PSW1C 176/12	1200								-----		
PSW1C 176/14	1400								0.25		
PSW1C 176/16	1600								-----		
PSW1C 176/18	1800								-----		
PSW1C 206/08	800	105	230	2250	0.8	2.4	125	25300	0.26	38	
PSW1C 206/12	1200								-----		
PSW1C 206/14	1400								0.13		
PSW1C 206/16	1600								-----		
PSW1C 206/18	1800								-----		

Fig. 37
Weight = 8 g



Fig. 38
Weight = 18 g



Three Phase AC Controller Subassemblies, W3C


Type	V_{RRM} V	I_{TAV} T_c 85°C A	I_{RMS} T_c 85°C A	I_{FSM} 25°C 10ms A	V_{TO} V	r_T mΩ	T_{VJM} °C	$\int I^2 dt$ @ 45°C 10ms A²s	R_{thJC} Chip ----- Module K/W	Figure	Package style see outlines starting at page 86
PSW3C 95/08	800	44	96	1150	0.85	4.8	125	6600	0.5	39	
PSW3C 95/12	1200								-----		
PSW3C 95/14	1400								0.25		
PSW3C 95/16	1600								-----		

Fig. 39
Weight = 20 g

