

Date : May.21,2002

Temperature increase of main components: 主要部品温度上昇

Output modules for ACE series
Model: S,T,U

1. Conditions

- (1) Input : AC 85~264V
(2) Output : Rated Output
(3) Mounting method : Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT) [deg]					Rated temp. [°C]	Reference
			S -1	T -2	U -3				
1	Switching Transistor	TR201	50	61	60			150	Junction Temp.
2	Transformer	T201	46	46	50			130	
3	Rectified Diode(Output)	SS501	42	41	44			150	Junction Temp.
4	Rectified Diode(Output)	SS601	59	54	44			150	Junction Temp.
5	Output Capacitor	C505	24	23	23			105	
6	Output Capacitor	C506	27	25	25			105	
7	Output Capacitor	C507	27	25	25			105	
8	Output Capacitor	C505	31	29	31			105	
9	Output Capacitor	C512	31	29	31			105	
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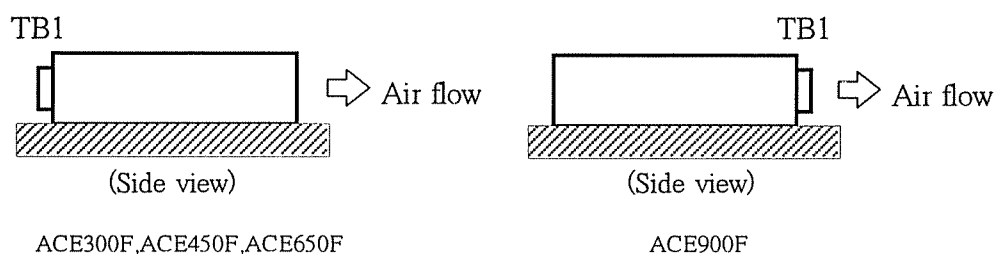


Fig.1.1 Mounting method
(Normal position)