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

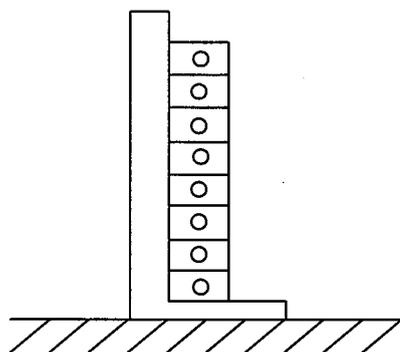
Model: MMC100B

1. Conditions

- (1) Input : AC 85 ~ 132[V]
- (2) Output : Rated output
- (3) Mounting method :

2. Result

No.	Parts name	Symbol No.	Increase (ΔT)				Rated temp. [°C]	Reference
			[deg]					
			-1	-2	-3	-4		
1	Line Filter	L1	46	47	41	42	120	
2	Input Diode	SS1	66	68	65	66	150	Junction Temp.
3	Switching Transistor	TR1	59	56	51	54	150	Junction Temp.
4	Transformer	T1	54	56	54	55	120	
5	Rectified Diode(Output)	SS51	57	58	55	45	150	Junction Temp.
6	Rectified Diode(Output)	SS52	45	45	44	45	150	Junction Temp.
7	Rectified Diode(Output)	SS53	69	65	64	66	150	Junction Temp.
8	Output Choke	L51	49	45	45	39	120	
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(Side view)

Fig.1.1 Mounting method
(Normal position)

*All information presented herein are not guaranteed.

*本資料は参考資料であり、その内容を保証するものではありません。