

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

Model: KRE-40A

1. Conditions

- (1) Input :DC 10 ~ 30 [V]
- (2) Output :Rated output
- (3) Mounting method :Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase ( $\Delta T$ )					Rated temp. [°C]	Reference
			[deg]						
			40A						
1	Rectified Diode(Output)	SS101	50.3				150	Junction Temp.	
2	Output Capacitor	C211	35.3				105		
3	Transistor	TR101	48.7				150	Junction Temp.	
4	Microcomputer	IC101	53.2				150	Junction Temp.	
5	Printed circuit board	15K011	43.5				130		
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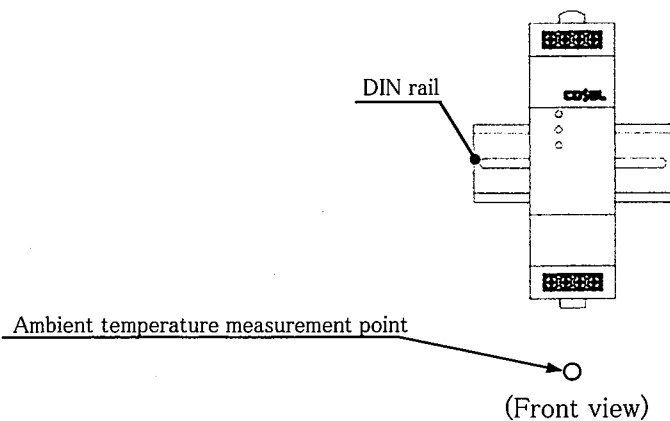


Fig.1.1 Mounting method  
(Normal position)

\*All information presented herein are not guaranteed.  
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