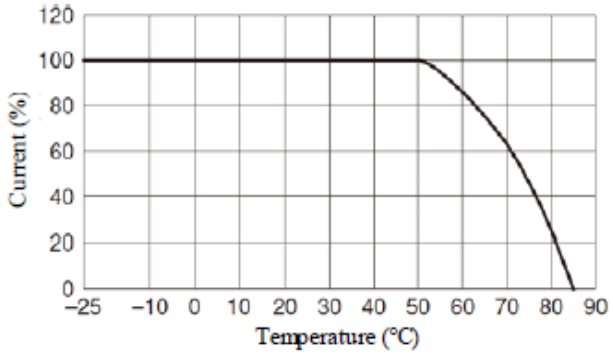
RTEN SERIES

SPECIFICATIONS (1/4)

	ITEMS / MODEL		RTEN-5006	RTEN-5010	RTEN-5020	RTEN-5030	RTEN-5040
1	Rated Voltage (AC, DC)	V	500				
2	Rated Current (AC, DC) (*1)	A	6	10	20	30	40
3	Test Voltage (Terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65±20%				
4	Isolation Resistance (Terminals to base plate, 500V DC)	MΩ	100 min. at 20±15°C, 65±20%				
5	Leakage Current (500V, 60Hz)	mA	5 max.				
6	DC Resistance (both lines)	mΩ	145	60	25	13	10
7	Temperature Rise	°C	35 max.				
8	Operating Temperature	°C	-25 - +85				
9	Operating Humidity	-	15 - 85%RH				
10	Storage Temperature	°C	-25 - +85				
11	Storage Humidity	-	5 - 85%RH				
12	Vibration	-	Frequency : 10 - 55Hz, Amplitude : 1.5mm, Sweep for 1min. Dimension and times : X, Y and Z directions for 2 hours each.				
13	Safety Standards	-	Approved by EN60939, UL1283				
14	Weight (Typ.)	g	360	360	560	560	1100

=NOTES=

*1. Value for Ta less than 50 °C (include 50 °C)
For Ta more than 50 °C (not include 50 °C)
According to the derating curve shown on the right.



=CAUTION=
Specifications which provide more details for the proper and safe use of the described product are available upon request.
All specification are subject to change without notice.

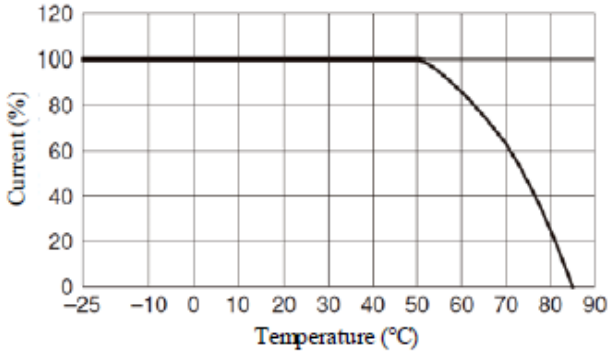
RTEN SERIES

SPECIFICATIONS (2/4)

	ITEMS / MODEL		RTEN-5050	RTEN-5060
1	Rated Voltage (AC, DC)	V	500	
2	Rated Current (AC, DC) (*1)	A	50	60
3	Test Voltage (Terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65±20%	
4	Isolation Resistance (Terminals to base plate, 500V DC)	MΩ	100 min. at 20±15°C, 65±20%	
5	Leakage Current (500V, 60Hz)	mA	5 max.	
6	DC Resistance (both lines)	mΩ	7	5
7	Temperature Rise	°C	35 max.	
8	Operating Temperature	°C	-25 - +85	
9	Operating Humidity	-	15 - 85%RH	
10	Storage Temperature	°C	-25 - +85	
11	Storage Humidity	-	5 - 85%RH	
12	Vibration	-	Frequency : 10 - 55Hz, Amplitude : 1.5mm, Sweep for 1min. Dimension and times : X, Y and Z directions for 2 hours each.	
13	Safety Standards	-	Approved by EN60939, UL1283	
14	Weight (Typ.)	g	1100	1100

=NOTES=

*1. Value for Ta less than 50 °C (include 50 °C)
For Ta more than 50 °C (not include 50 °C)
According to the derating curve shown on the right.



=CAUTION=
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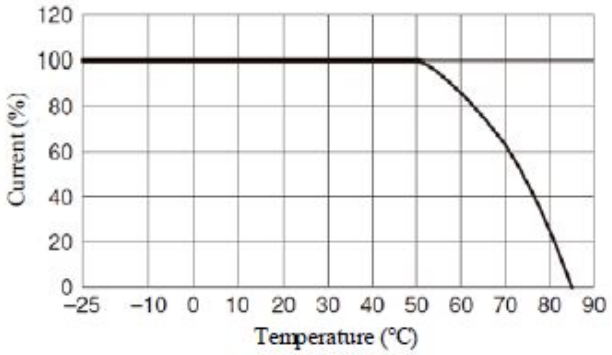
RTEN SERIES

SPECIFICATIONS (3/4)

	ITEMS / MODEL		RTEN-5080	RTEN-5100	RTEN-5150
1	Rated Voltage (AC, DC)	V	500		
2	Rated Current (AC, DC) (*1)	A	80	100	150
3	Test Voltage (Terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65±20%		
4	Isolation Resistance (Terminals to base plate, 500V DC)	MΩ	100 min. at 20±15°C, 65±20%		
5	Leakage Current (500V, 60Hz)	mA	5 max.		
6	DC Resistance (both lines)	mΩ	5	4	3
7	Temperature Rise	°C	35 max.		
8	Operating Temperature	°C	-25 - +85		
9	Operating Humidity	-	15 - 85%RH		
10	Storage Temperature	°C	-25 - +85		
11	Storage Humidity	-	5 - 85%RH		
12	Vibration	-	Frequency : 10 - 55Hz, Amplitude : 0.7mm, Sweep for 1min. Dimension and times : X, Y and Z directions for 0.5 hours each.		
13	Safety Standards	-	Approved by EN60939, UL1283		
14	Weight (Typ.)	g	3900	4200	6500

=NOTES=

*1. Value for Ta less than 50 °C (include 50 °C)
For Ta more than 50 °C (not include 50 °C)
According to the derating curve shown on the right.



=CAUTION=
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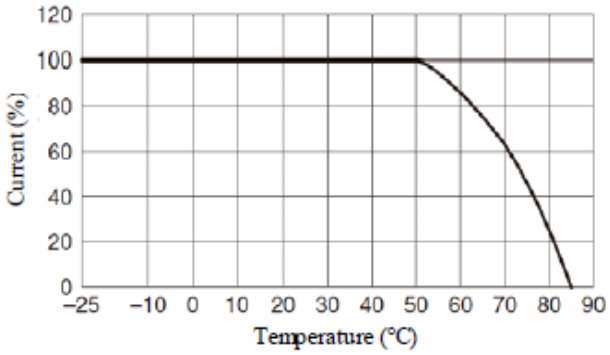
RTEN SERIES

SPECIFICATIONS (4/4)

ITEMS \ MODEL			RTEN-5200	RTEN-5250	RTEN-5300
1	Rated Voltage (AC, DC)	V	500		
2	Rated Current (AC, DC) (*1)	A	200	250	300
3	Test Voltage (Terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65±20%		
4	Isolation Resistance (Terminals to base plate, 500V DC)	MΩ	100 min. at 20±15°C, 65±20%		
5	Leakage Current (500V, 60Hz)	mA	5 max.		
6	DC Resistance (both lines)	mΩ	2	1.5	1
7	Temperature Rise	°C	35 max.		
8	Operating Temperature	°C	-25 - +85		
9	Operating Humidity	-	15 - 85%RH		
10	Storage Temperature	°C	-25 - +85		
11	Storage Humidity	-	5 - 85%RH		
12	Vibration	-	Frequency : 10 - 55Hz, Amplitude : 0.7mm, Sweep for 1min. Dimension and times : X, Y and Z directions for 0.5 hours each.		
13	Safety Standards	-	Approved by EN60939, UL1283	Approved by EN60939	
14	Weight (Typ.)	g	9200	8700	8300

=NOTES=

*1. Value for Ta less than 50 °C (include 50 °C)
For Ta more than 50 °C (not include 50 °C)
According to the derating curve shown on the right.



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