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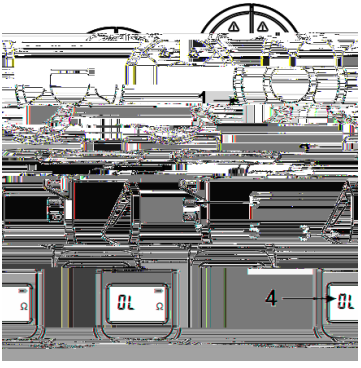
ETCR

	0.00mA-9.99mA	0.01mA	± 2.5%rdg 1mA
	10.0mA-99.9mA	0.1mA	± 2.5%rdg 5mA
	100mA		

*

	260mm×105mm×60mm 277mm×100mm×57mm
	-10 -55
	10 -90
	1V/m 40A/m
	IEC61010-1 IEC1010-2-31 IEC61557-1 2 CAT 300V JJG 1054-2009

“ * ” C



1	Φ32mm 55mm×32mm
2	
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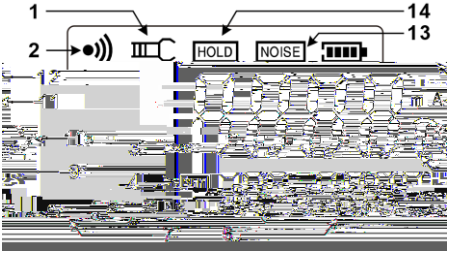
5	■ / /
6	MODE /* /
7	HOLD / /

1



1

2

3 AC

4

5 6

7 8

9 10

——— 0.028Ω

*(5) ———

———

——— 8.40A

———

——— 37

*(6) ——— 1 +

——— 0.58Ω

——— 188mA

——— 0.58Ω

——— 188mA

“ * ” C

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“ OLΩ ” 2

“ Er ” 3

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“ OL Ω ”

4 _____

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5 30

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“ OL Ω ”

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MODE

01 8

HOLD

01 9

*C MODE MODE

7

HOLD 3

N N 2

N

$$R \quad \overline{\qquad\qquad\qquad\qquad} \quad R_T$$

$$\overline{R} \quad \overline{R} \qquad \overline{R_N}$$

$$R_2 + \frac{1}{\frac{1}{R_1} + \frac{1}{R_3} + \ldots\ldots + \frac{1}{R_N}} = R_{2T}$$

$$R_N + \frac{1}{\frac{1}{R_1} + \frac{1}{R_2} + \ldots\ldots + \frac{1}{R_{(N-1)}}} = R_{NT}$$

R_1 R_2 .....R_N N

R_{1T} R_{2T} .....R_{NT}

N N

R_0

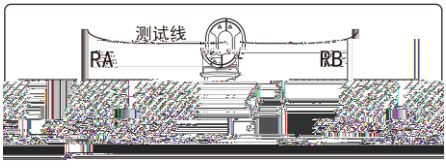
3

ETCR

-

R_A

R_B



R_A R_B

RT=RA+RB+RL

R_T R_L

R_L

R_A R_B R_C

R_A R_B R_1

RC RA R2

RB RC

R1=RA+RB　R2=RC+RA　R3=RB+RC

RA=　R1+R2-R3　÷ 2

RA

2

RB=R1-RA　RC=R2-RA

1

ETCR

“ L 0.01Ω ”

ETCR

2

ETCR

=　+

+

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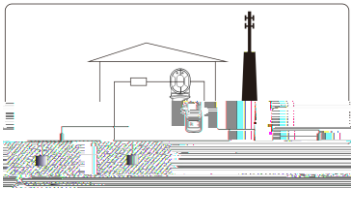
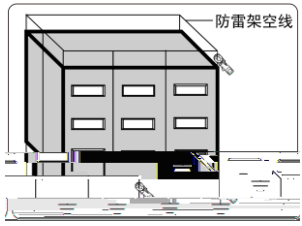


3



[redacted]

A

“ OLΩ ”

B “ L 0.01Ω ”

C

	1
	1
5 LR6 1.5V	4
	1
/	1