



赫兹电力
HERTZ POWER



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Figure 1: Schematic representation of the four experimental conditions. The figure shows four panels (a, b, c, d) illustrating different experimental setups. Panel (a) shows a subject interacting with a system. Panel (b) shows a subject interacting with a system. Panel (c) shows a subject interacting with a system. Panel (d) shows a subject interacting with a system.

7

500

1.0A 0.5A 0.2A

0.3Ω 20Ω (1.0A) 5Ω 40Ω (0.5A) 20Ω 100Ω (0.2A)

0 320ms

24V

$$\pm (5\% \quad \pm 0.1\Omega) \quad \pm (0.1\% \quad \pm 0.2\text{ms})$$

20kHz

360*290*170 mm

360*290*170 mm

6.15KG 4.55KG

225

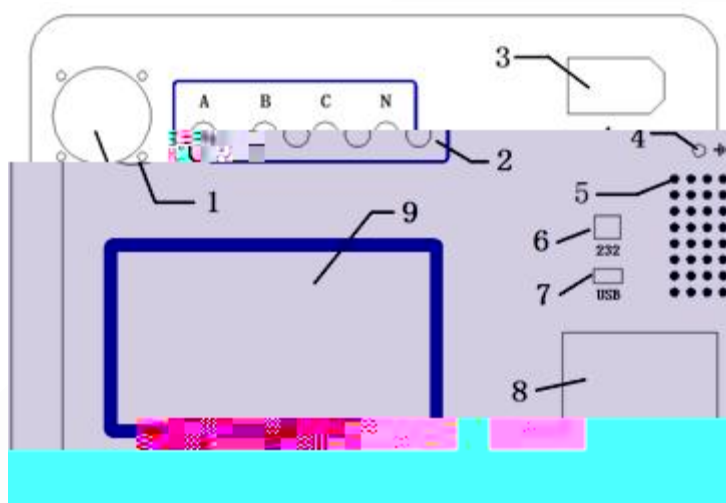
027-8326769

-10 50

≤ 85%RH

AC220V ± 10%

50 ± 1Hz



5.1

1.

2. A B C N

3. AC220V

4.

5.

6. 232

7. USB

8.

9. 7



-
-
-
-

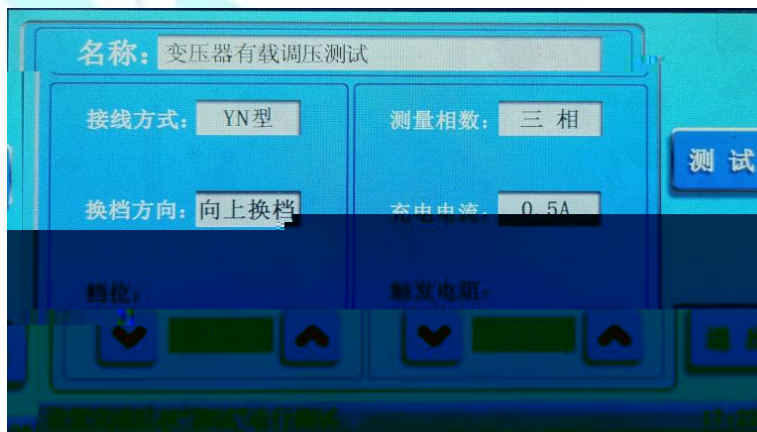
1

1

A B C

A B C N

2



16

YN Y

0.2A 0.5A 1.0A

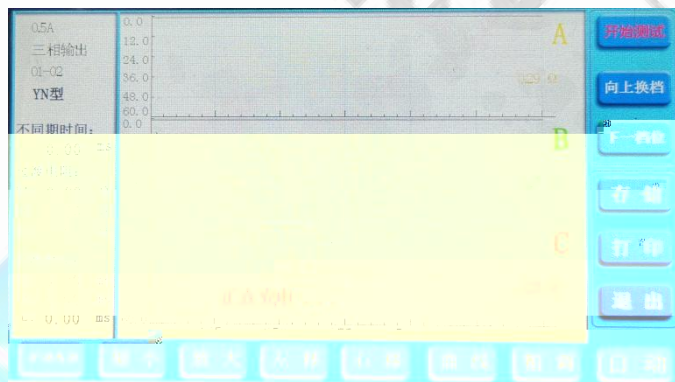
1.0A 1Ω 20Ω

0.5A 5Ω 40Ω

0.2A 20Ω 100Ω

00-95

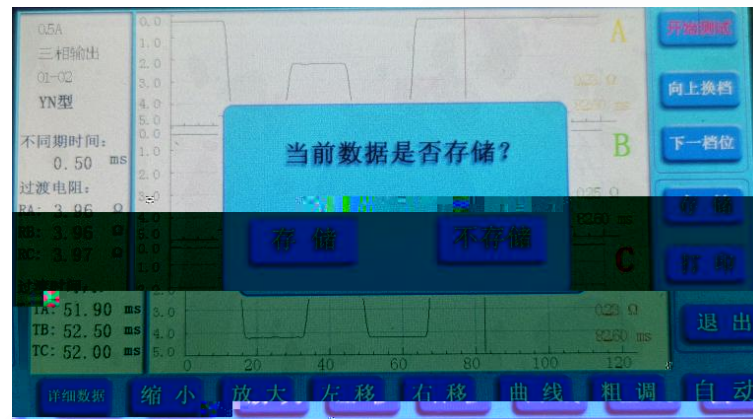
1/2



2

“ ”

“ ”

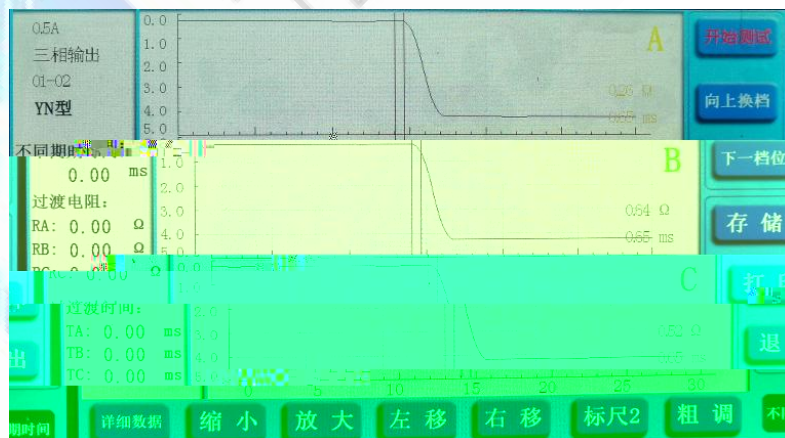


“ ”

“ ”

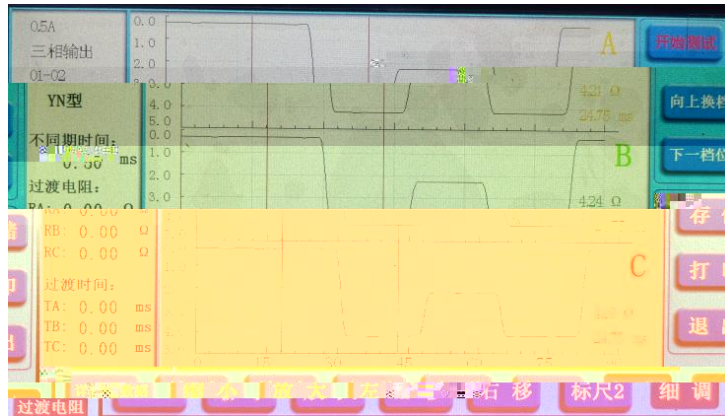
“ ”

1 2



“ ” “ ” “ ” “ ”

1 2



“ ” “ ” “ ” “ ” A

A

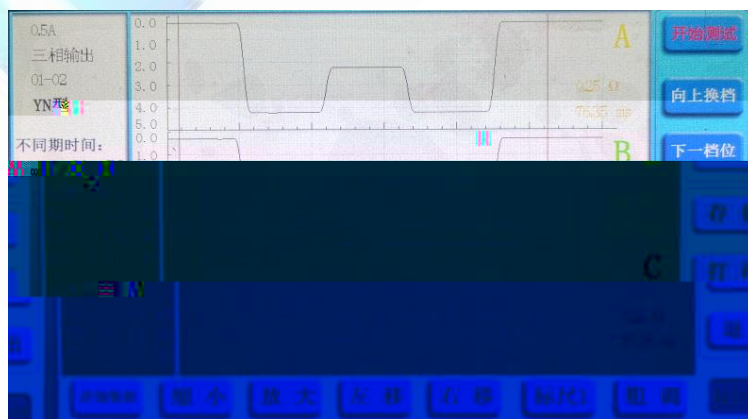
A



“ A ” “ ”

“ ” B B C

C





“ ”

“ ”

2

X1 A1 Y1 B1 Z1 C1

X2 A2 Y2 B2 Z2 C2

3-7 ms

4

5

6.5

3



A B C

3

Y

A B

6.6

C

R ’

R

R 1/3R ’

R 1/2R ’

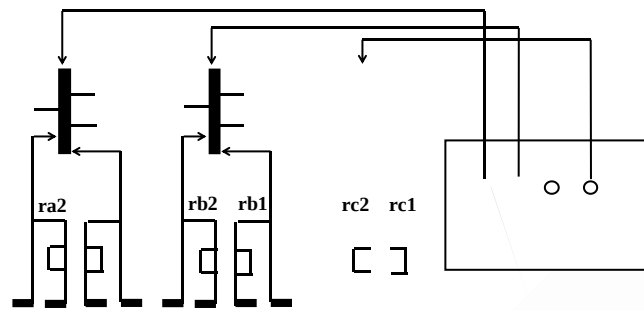
A B

A

B C

B

A C



4

Δ

6.6

R'

R

$R R'$

$R=2/3 R'$

5

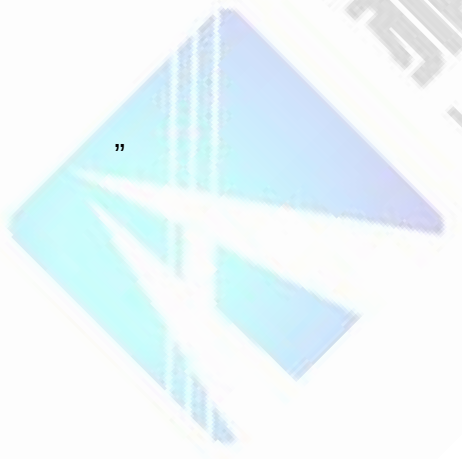
“

”

“

”

6



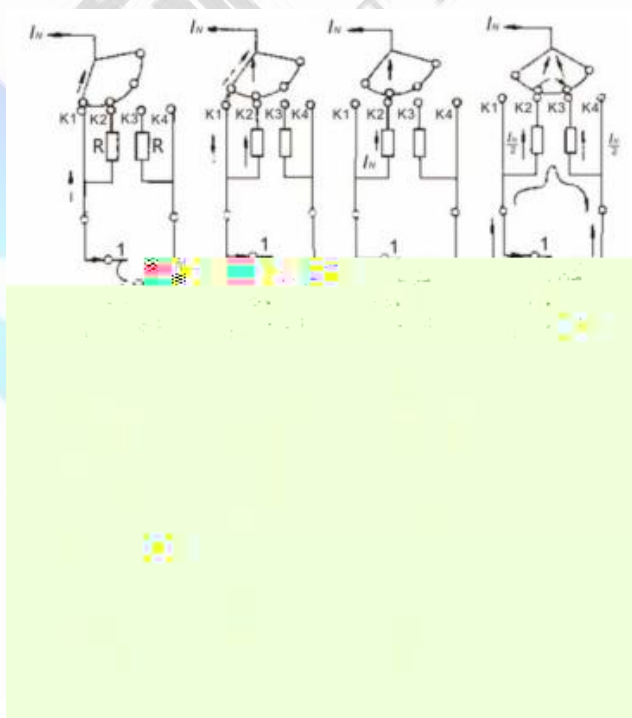
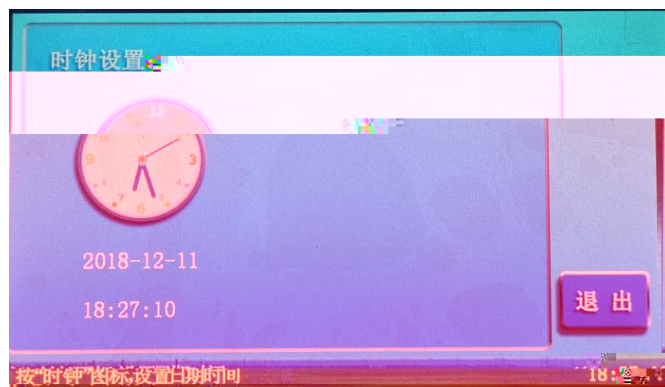
LC

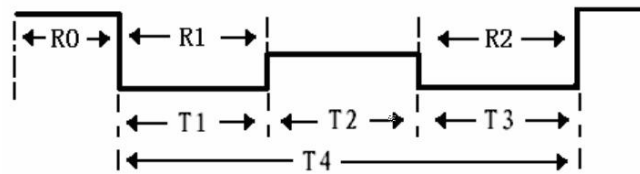
0-60

30

10-64

7





a-g

R0

R1 1

R2 2

T0

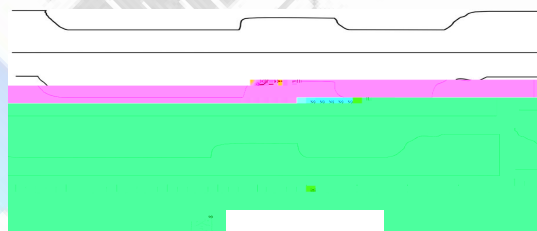
T1 1

T2

T3 2

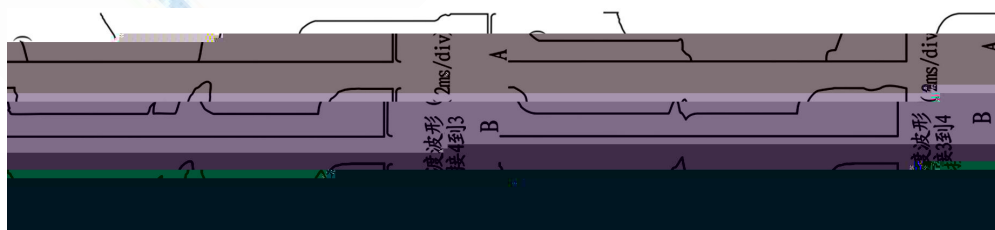
T4

1.



50ms

2



A

225

3-4

4-3

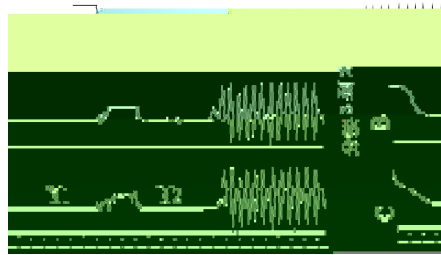
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50 Ω

50 Ω

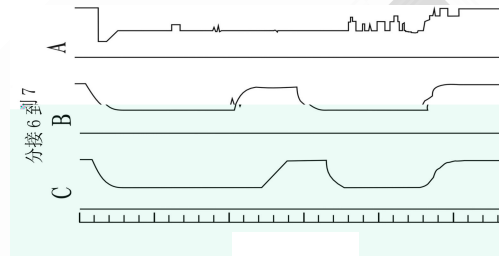
3



3-2

1-n

4



A

0.3-0.5 Ω

1-7

A

A



1

2

1.

2.



1

2

3

2

24

027-83267669

24

48

4