

.....	4
.....	9
.....	11
.....	11
.....	12
.....	13
.....	16
.....	20
.....	23
.....	25
.....	26

1

22

1

5A

W_1

W_2



.

5A

F_s

0.01

0.02

0.05

0.1

0.2

0.5

1

3

5

0.015

0.01%.....5%

.

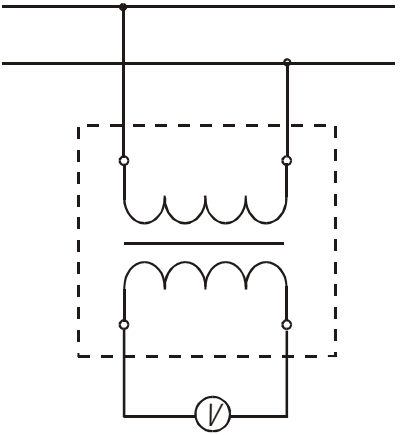
5 μ 10 μ

5% 10%

2

220V 380V

c Đ



2

3

$$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = 1$$

x

m 'h "

DSP

1VA

$\pm 0.05\%$,

,

0.5

$\pm 2\%$

5%

S

100/3V

1%

8

0.01 10 , 5A 1A
 100V 100/ $\sqrt{3}$ V 150V 100/3V 220V
 , RSC232 , .

PT

1

. :5 --40 :<80%(25) :<2500m
 :50Hz $\pm$ 0.5 Hz :220V $\pm$ 5V
 . :
 (%): 0.0001 200.0 :0.0001
 ():0.001 700.0 :0.001
 (Ω): 0.0001 20.0 :0.0001
 (ms) 0.0001 20.0 :0.0001
 . :
 : $\Delta X = \pm X \times 2\% Y \times 2\% \pm Dx$ (1)

$$: \Delta Y = \pm X \times 2\% \quad Y \times 2\% \times 34.48 \quad (1)$$

“X” “Y” ——

“Dx,Dy” ——

Dx=2,Dy=5

. : 1.5 (1)

2

. 1% 149% $I_n \quad I_n = 5A$

5% 149% $I_n \quad I_n = 1A$

. 5% 149% $U_n \quad U_n = 100V \quad 150V \quad 100V / \sqrt{}$

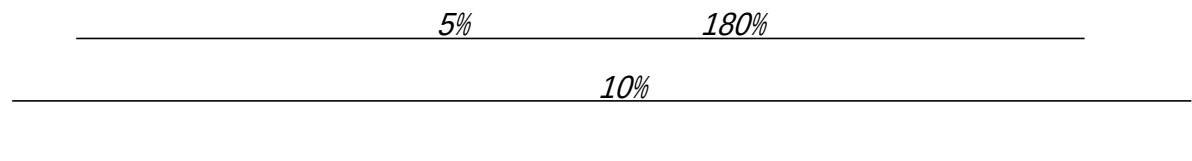
5% 149% $U_n \quad U_n = 100V/3$

3

. $T_0 \quad T_x \quad 0.12\Omega \quad \cos \Phi = 1$

. a x 0.25VA 100V

4



5

5% 30% 180%

6

TX $\frac{1}{=}$

1.5kV,1min

7

1. 5
- 2.
- 3.
- 4.
- 5
6. 1 90 °

- 7.
8. JJG314-2010 JJG314-2010
- 9.
- 10.
11. S
- 12.
- 13., ɤ u DSP
14. ɤ m "15VA ɔ
25VA
15. : 40db
16. 260mm × 350mm () × 150mm
17. 6Kg
18. ZL 2014 3 0215944.1

- 1 ;
- 2 ;
- 3 ;
- 4 ;
- 5 RS232

- 1 ɤ 1

5

6

7

,

8

9

10

11

1



1

320 × 240

2

18

↑ ↓

“ 1 ” “ 2 ”

3

4

5
6

1

;



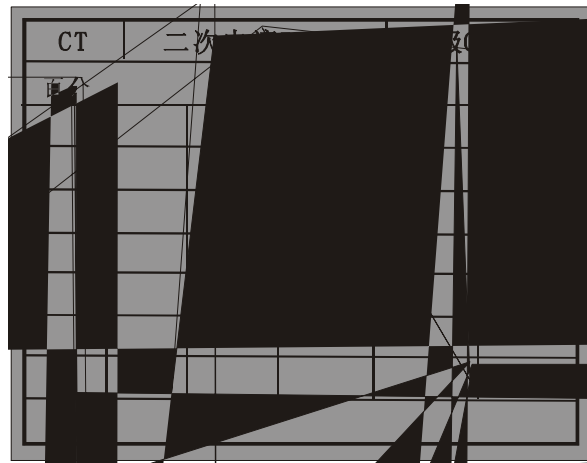
2

“ ”

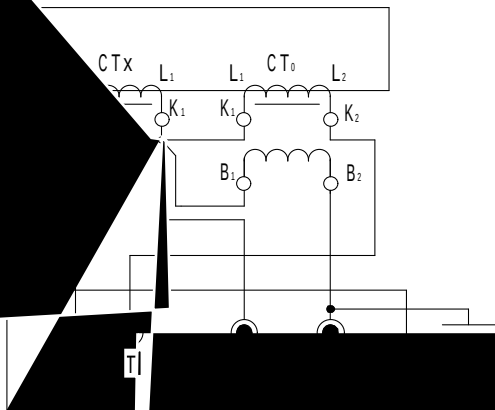
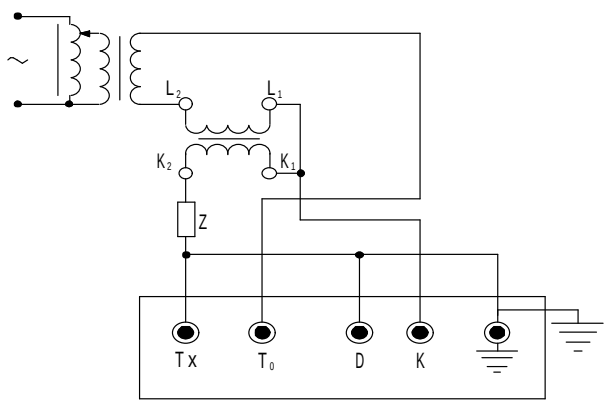


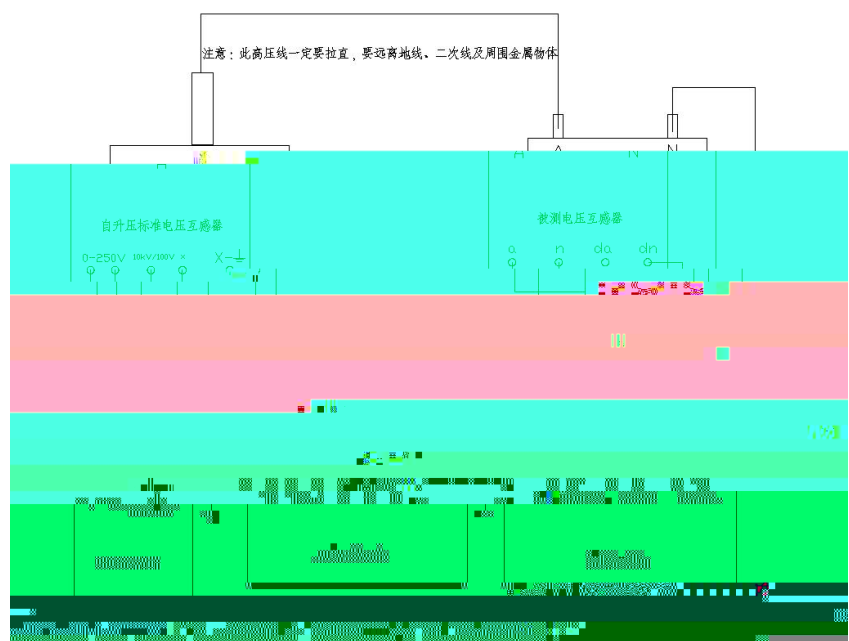
3

1A 5A
100V 100/3V 150V 100/√3 V
1 0.5 0.2 0.5S 0.2S



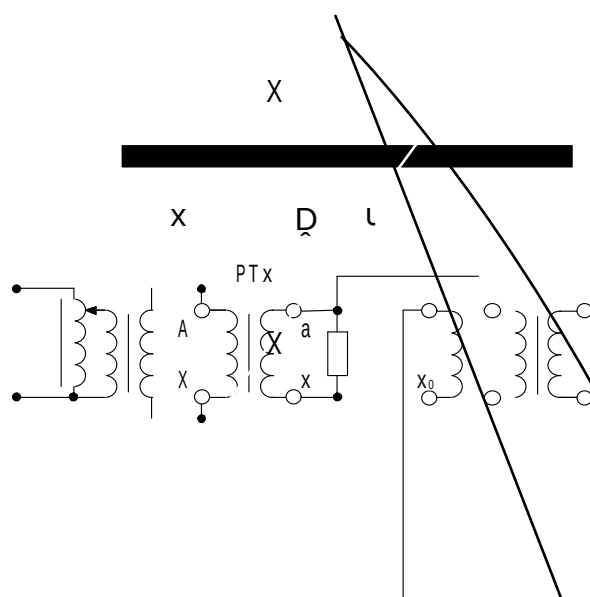
CT	二次电				

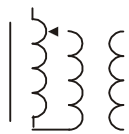




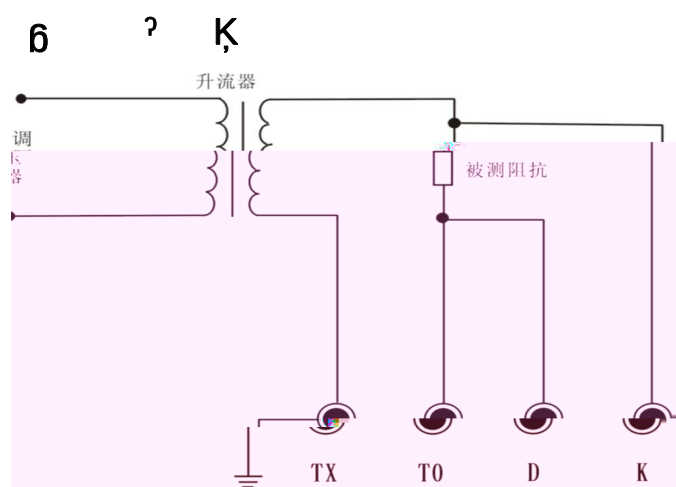
5

NOTE:





8 , -





2

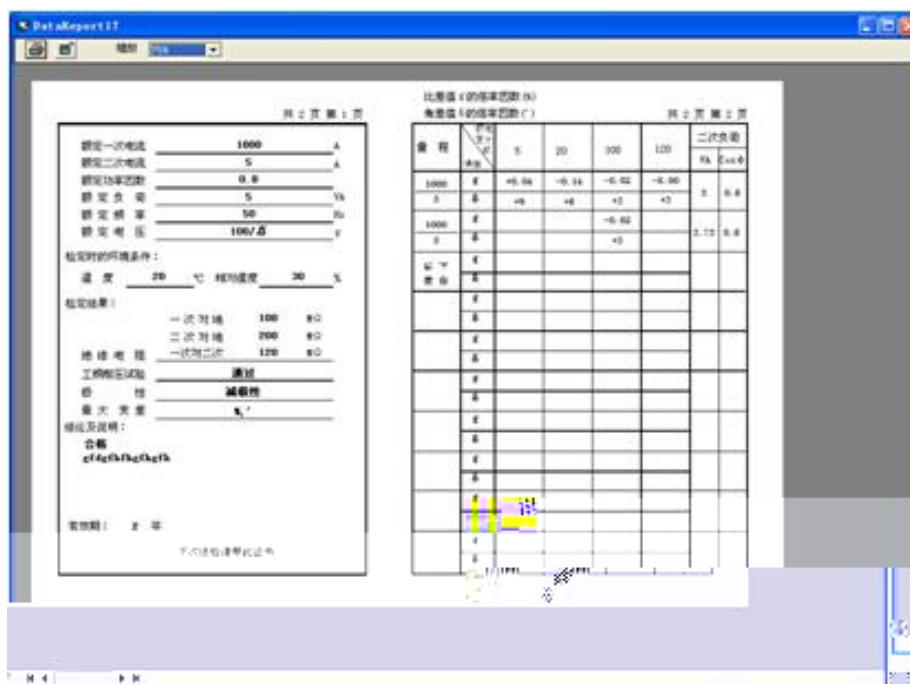
1

2

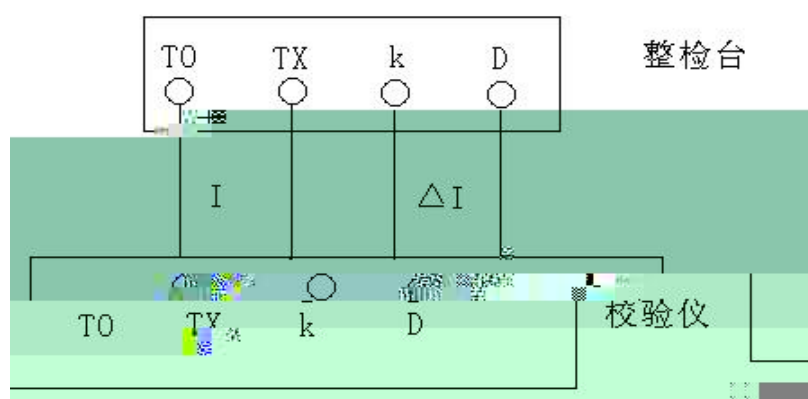
3

4

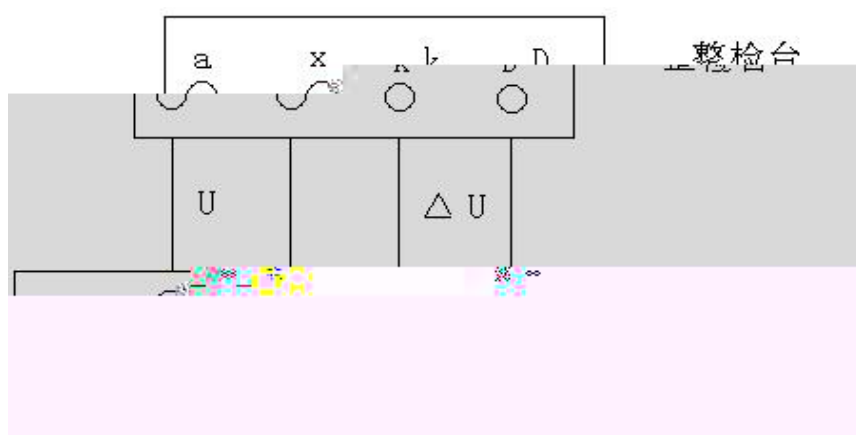
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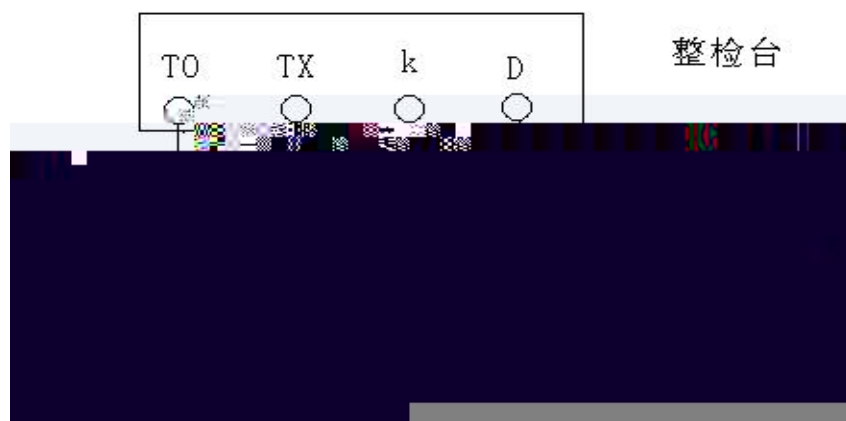
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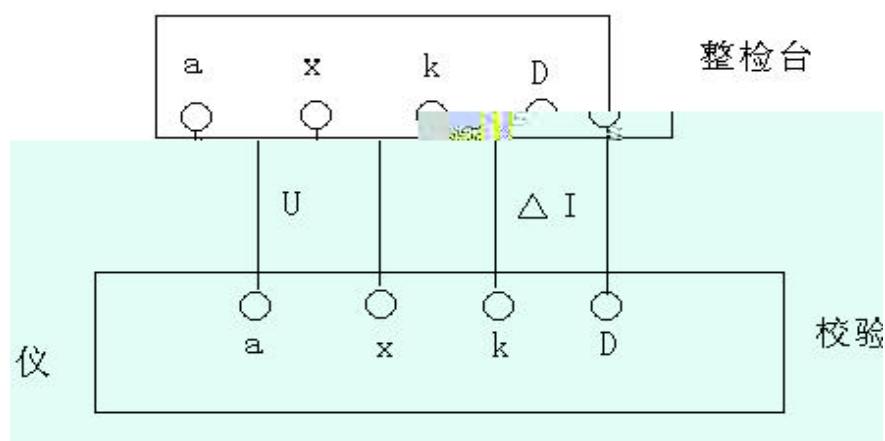
2



3



4



5

:

“ / ”

“ ”

:

， ，

1	+5	--40	85%	
2				
3			12	12
4				
	1A	5A	100V	100/3V 100/ $\sqrt{}$ V

1

2

3

4

5

$\mathfrak{m}_3 \quad \tau$

1

1

2

1