



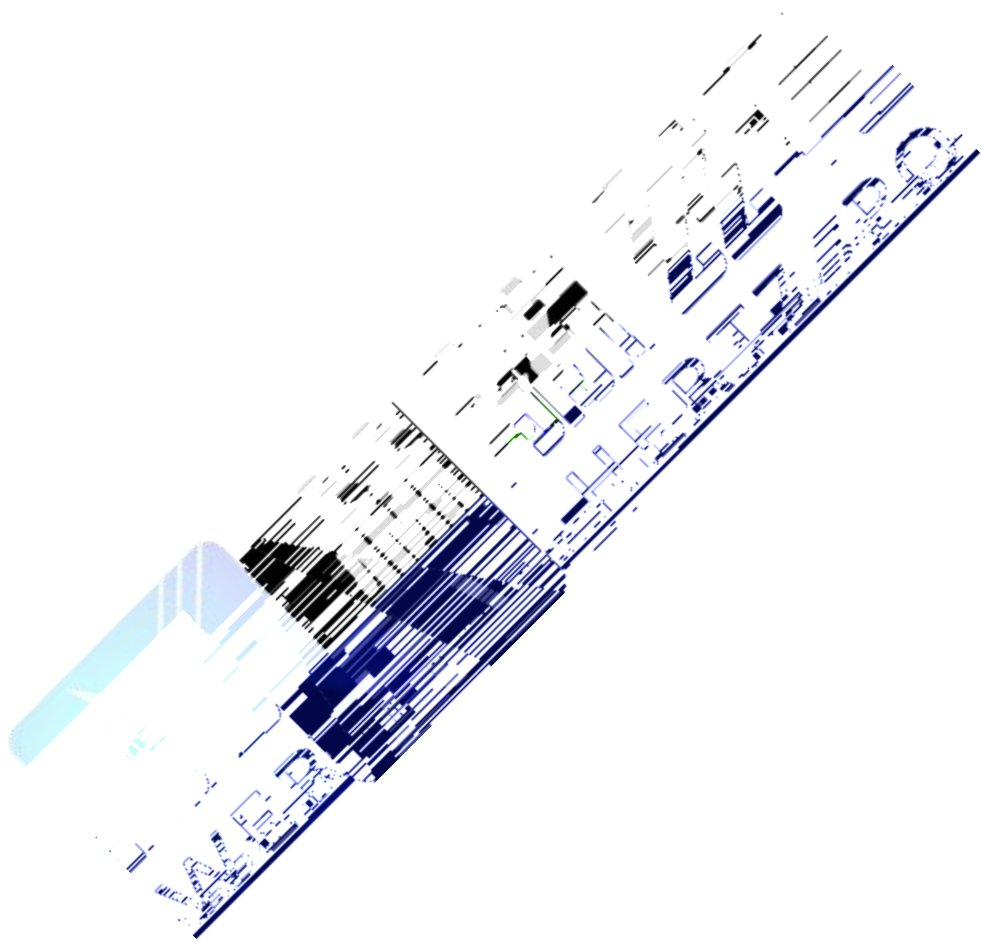
赫兹电力
HERTZ POWER

产品宗旨：技术领先，质量可靠，经济实用
服务宗旨：快速响应，达到满意，超过期望



赫兹电力
HERTZ POWER

HZBTC-11





.....	4
.....	5
.....	6
.....	6
1	6
2	7
3	7
.....	8
1	8
2	10
3	13
4	14
5	16
6	18
6	19
7	20
8	20
9	21
10	21
.....	22
.....	22
1	22
2	22
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1	24
2	24
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.....	29
.....	30

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11
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13
14
15

S7 S9 S11 S13 S15 SCB9

SCB10 SCB11

PT

20kVA~100000kVA

5kVA~40000kVA

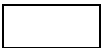
750V

100A

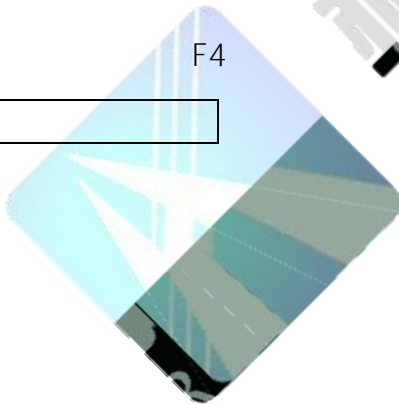
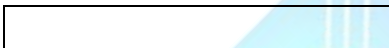
200

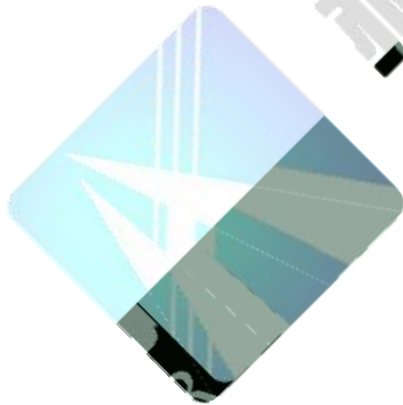
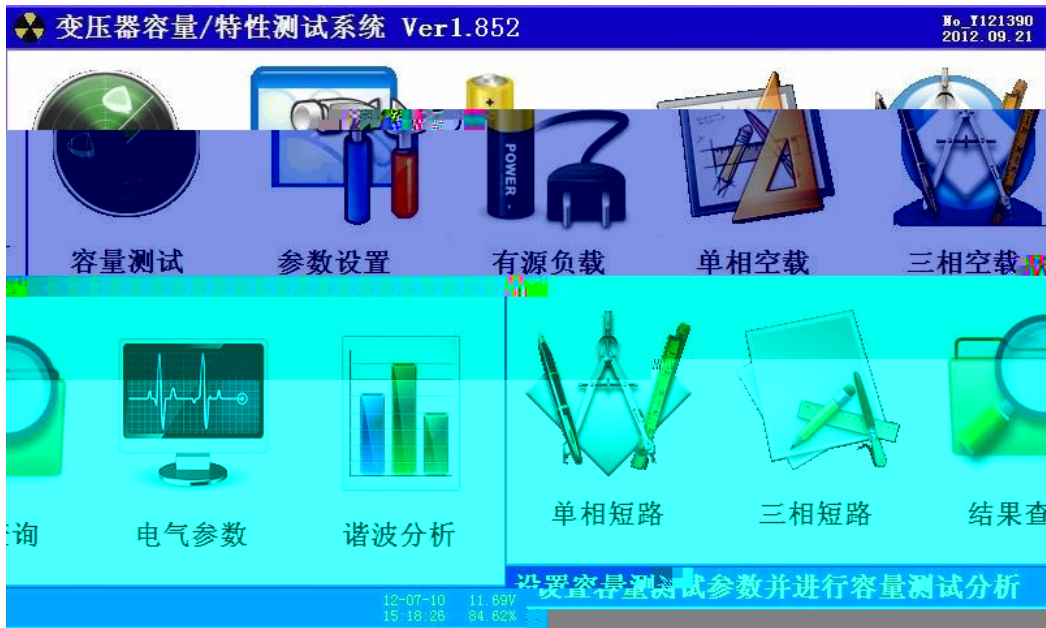


PT CT



F1-F5





赫兹电力
HERTZ POWER

试 编 号:126589
 温 度:20.0℃
 阻 抗 电 压:4.00%
 高 额 电 压:10.0kV
 试 品 类 型:国标S7.9.11.非晶
 分 接 档 位:2档(额定)
 联 接 组 别:Yyn0
 参 比 容

【确定】开始测试

打印 退出



JB64 SJ 73 S7 S9 S11

S13



2

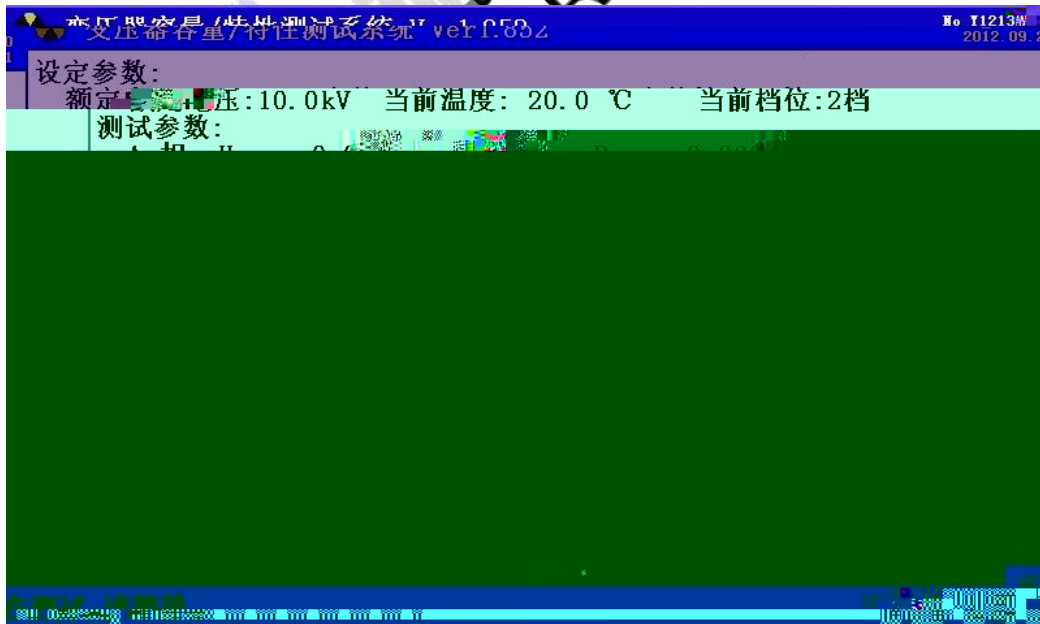


Yyn0 Dyn11 Yzn11



500 630

5



ABC

ABC

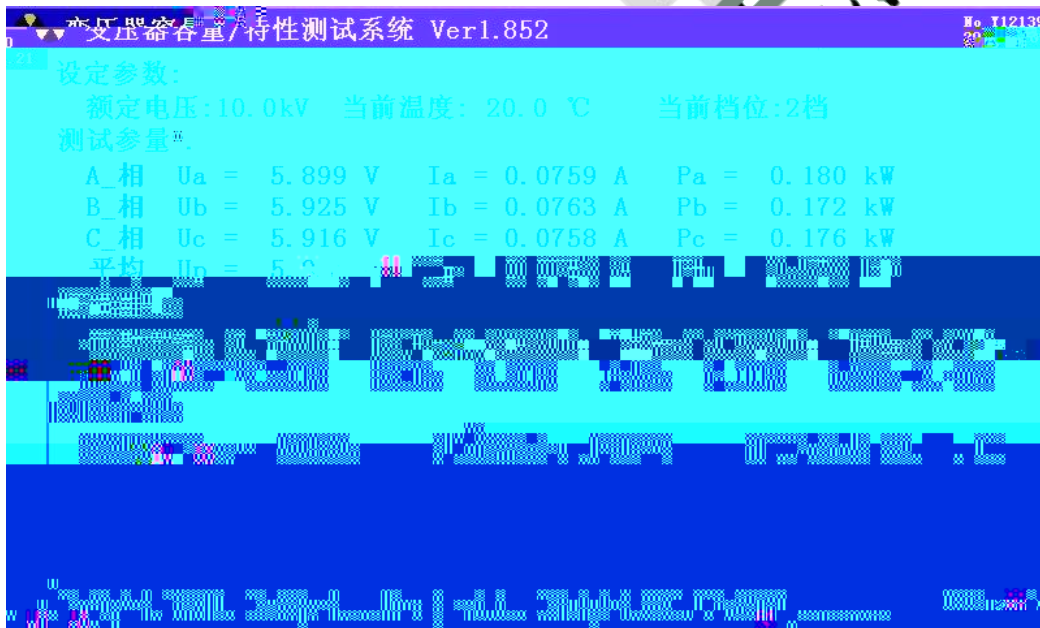
ABC

6



6

7



7

7

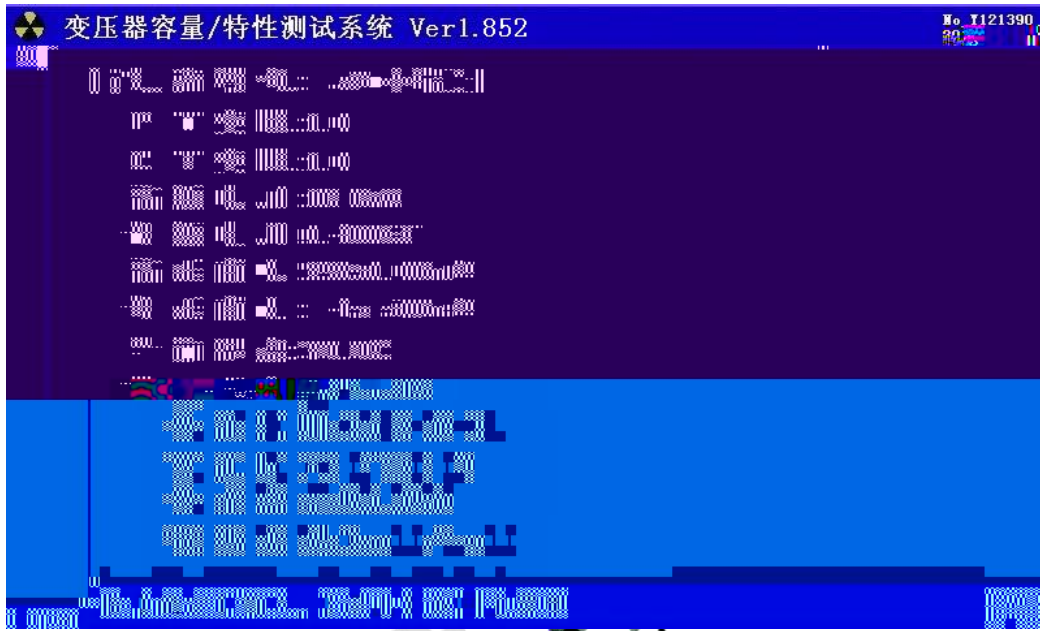
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" no"

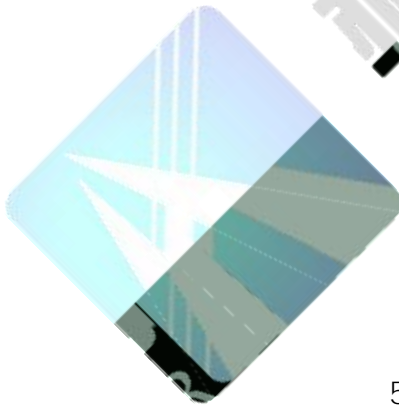


3

8



8



PT

PT

CT

PT



5A 100A



PT

10kV/400V

25



CT

100A/10A

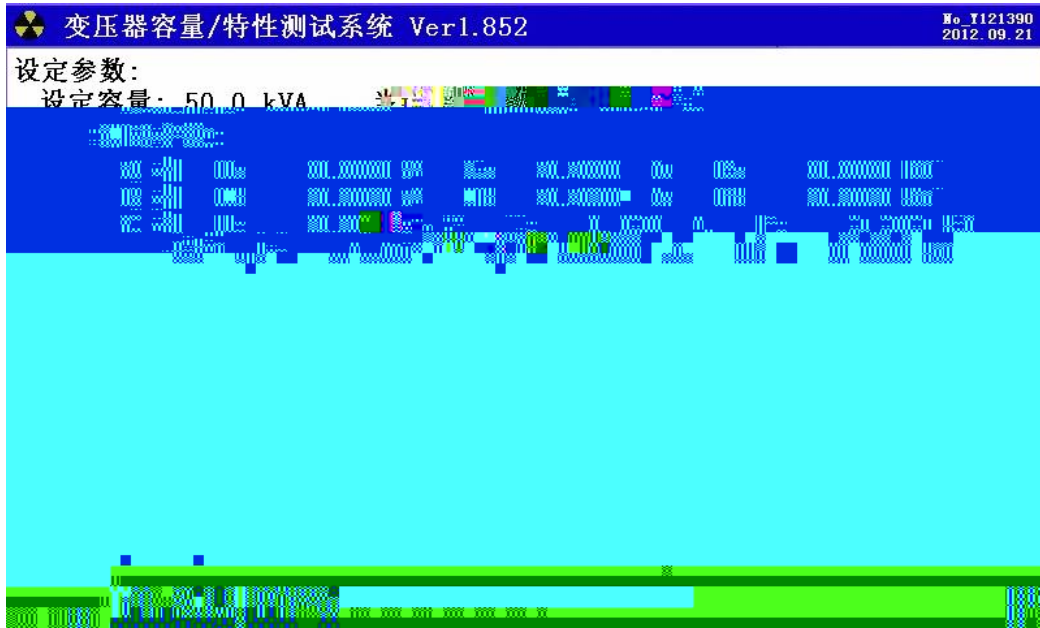
10



kV

225

027-83267669



10

ABC

ABC

ABC

11



11

12



变压器容量/特性测试系统 Ver1.852 No. Y121390
2012.09.21

设定参数:
设定容量: 50.0 kVA... 当前温度: 20.0 °C

测试参数:

A_相	Ua = 0.000 V	Ia = 0.0001 A	Pa = 0.000 kW
B_相	Ub = 0.000 V	Ib = 0.0001 A	Pb = 0.000 kW
C_相	Uc = 0.000 V	Ic = 0.0001 A	Pc = 0.000 kW

Pk 实测	= 0.764 kW	Uk 实测	= 3.90 %
Pk 75°C	= 0.929 kW	Uk 75°C	= 3.99 %
Pk120°C	= 1.064 kW	Uk120°C	= 4.04 %
Pk145°C	= 1.139 kW	Uk145°C	= 4.06 %
正序电阻R1	= 91.70 Ω	正序电抗X1	= 215.09 Ω

按【确定】重测, 【F4】打印, 【退出】返回主菜单

12

Ua

Ub Uc Ia Ib Ic Pa Pb Pc

 Pk Uk

 75 100 120 145 Pk75 Pk100 Pk120 Pk145,

 75 100 120 145 Uk75 Uk100

Uk120 Uk145

5 Y/Yn0

 13 14 15 16

变压器容量/特性测试系统 ver1.852 No. Y121390
2012.09.21

设定参数:
设定容量: 50.0 kVA

测试参数:
A_相 Ua = 0.000 V Ia = 0.0001 A Pa = 0.000 kW

按【确定】锁定A相, 【退出】返回主菜单

13

A

A A A A A
A A B 14

变压器容量/特性测试系统 Ver1.852 No. Y121390
2012.09.21

设定参数：
设定容量：50.0 kVA

测试参数：

A_相	Ua = 0.000 V	Ia = 0.000 A	Pa = 0.0000 kW (锁定)
B_相	Ub = 0.000 V	Ib = 0.000 A	Pb = 0.0000 kW

按【确定】锁定B相，【退出】返回主菜单

14 B B B B
B B B C

变压器容量/特性测试系统 Ver1.852 No. Y121390
2012.09.21

设定参数：
设定容量：50.0 kVA

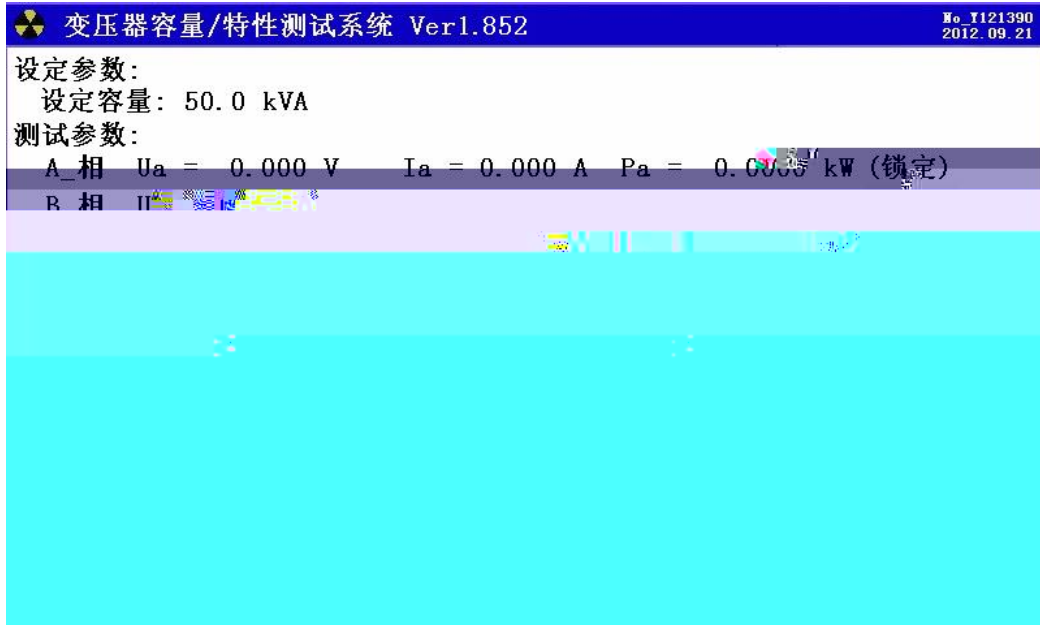
测试参数：

A_相	Ua = 0.000 V	Ia = 0.000 A	Pa = 0.0000 kW
B_相	Ub = 0.000 V	Ib = 0.000 A	Pb = 0.0000 kW (锁定)
C_相	Uc = 0.000 V	Ic = 0.000 A	Pc = 0.0000 kW

按【确定】锁定C相，【退出】返回主菜单

12-07-10 11.69V
15-16-26 84.62%

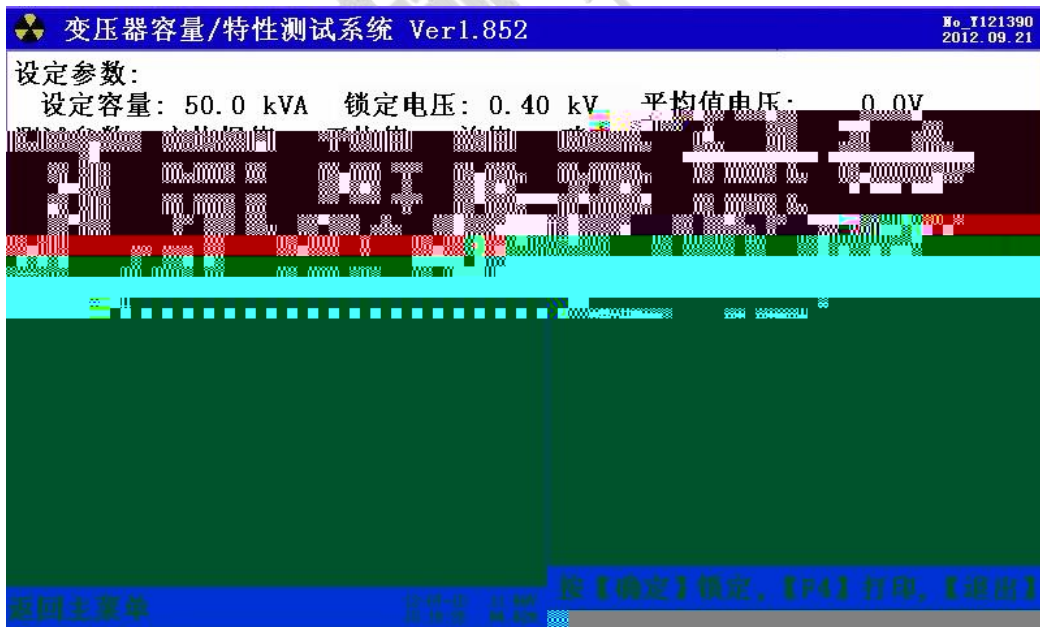
15 C C C



16

6

17 18



17

17

18



18

a

b

17

7

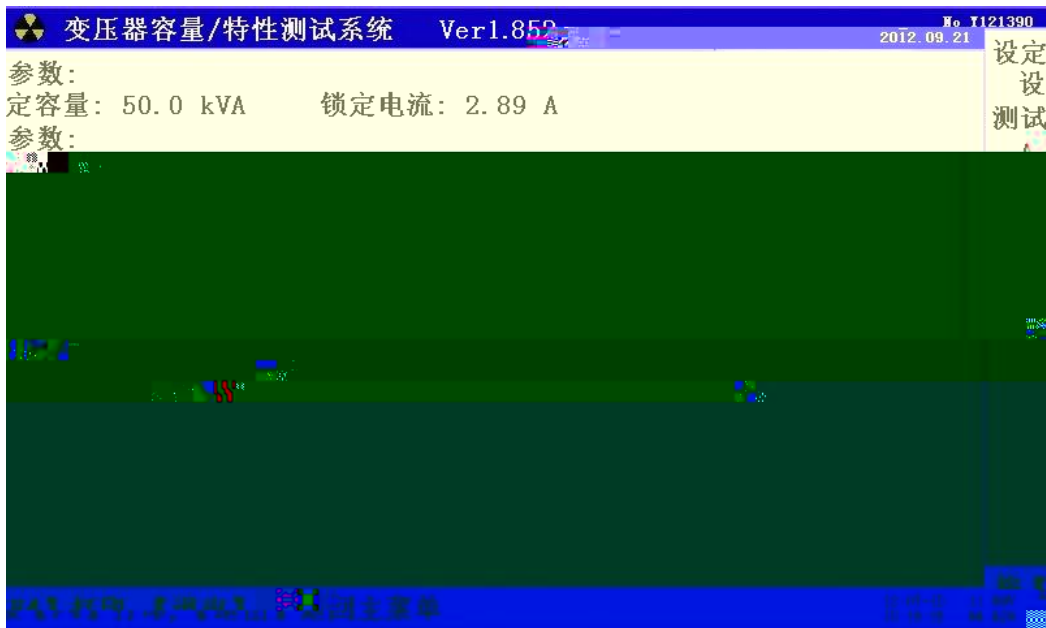


19

Ua Ia Pa
Uk Pk

8

20



20

Uab Uac Ucb Ia Ib Ic
Pa Pb Pc Pk Lock
I p Ph Uk
75 100 120 145 Pk75 Pk100 Pk120
Pk145, 75 100 120 145
Uk75 Uk100 Uk120 Uk145
Up Uk%
Pk

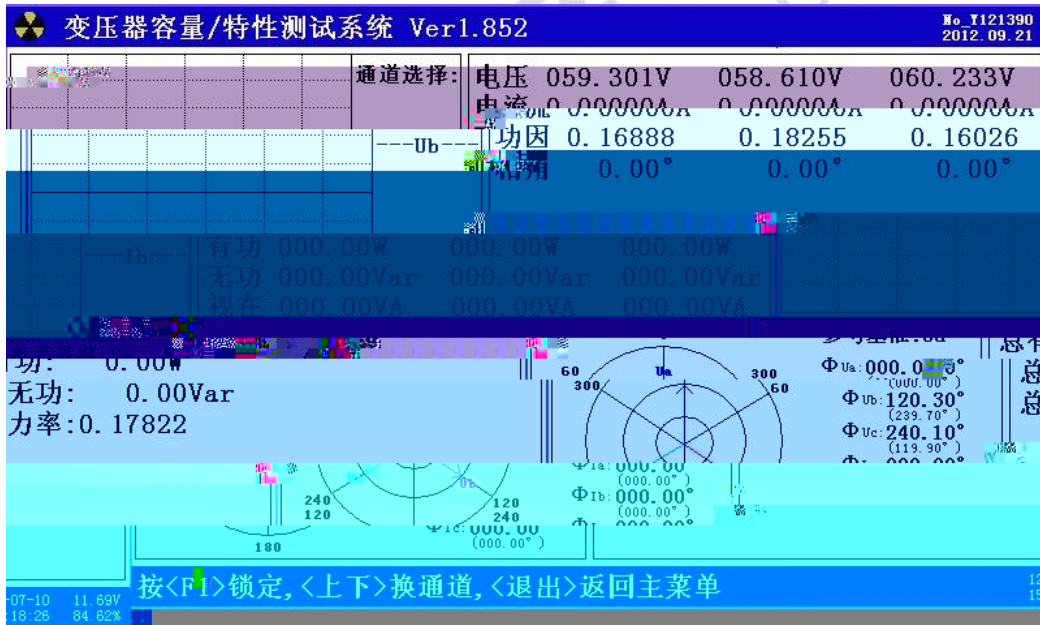
9

21



21

10

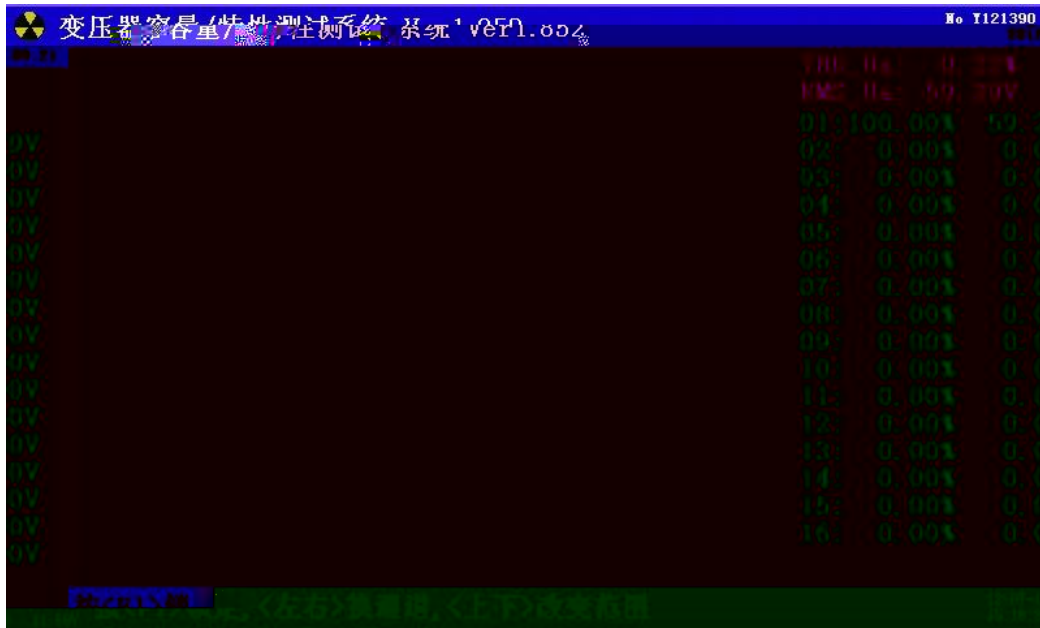


22

22

11

23



23

2 50



赫兹电力
HERTZ POWER

1

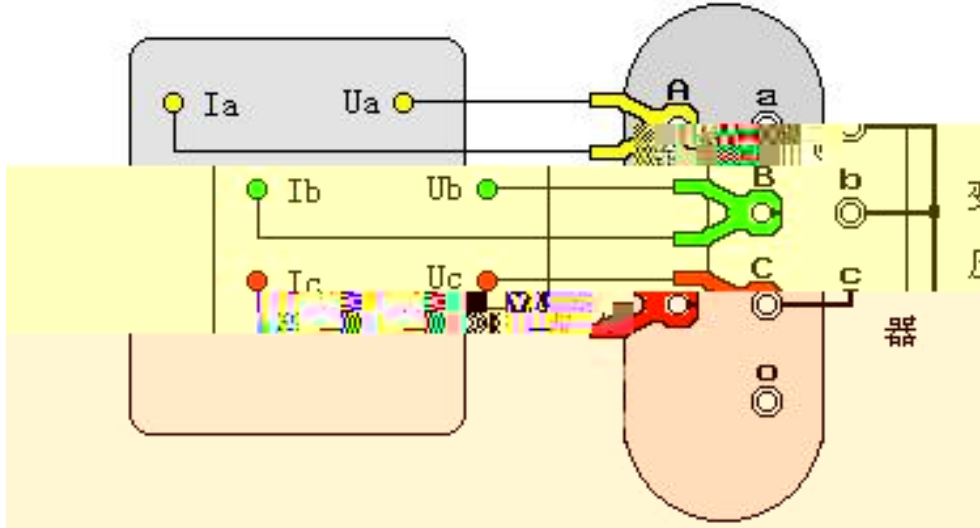
2

Ia Ib Ic

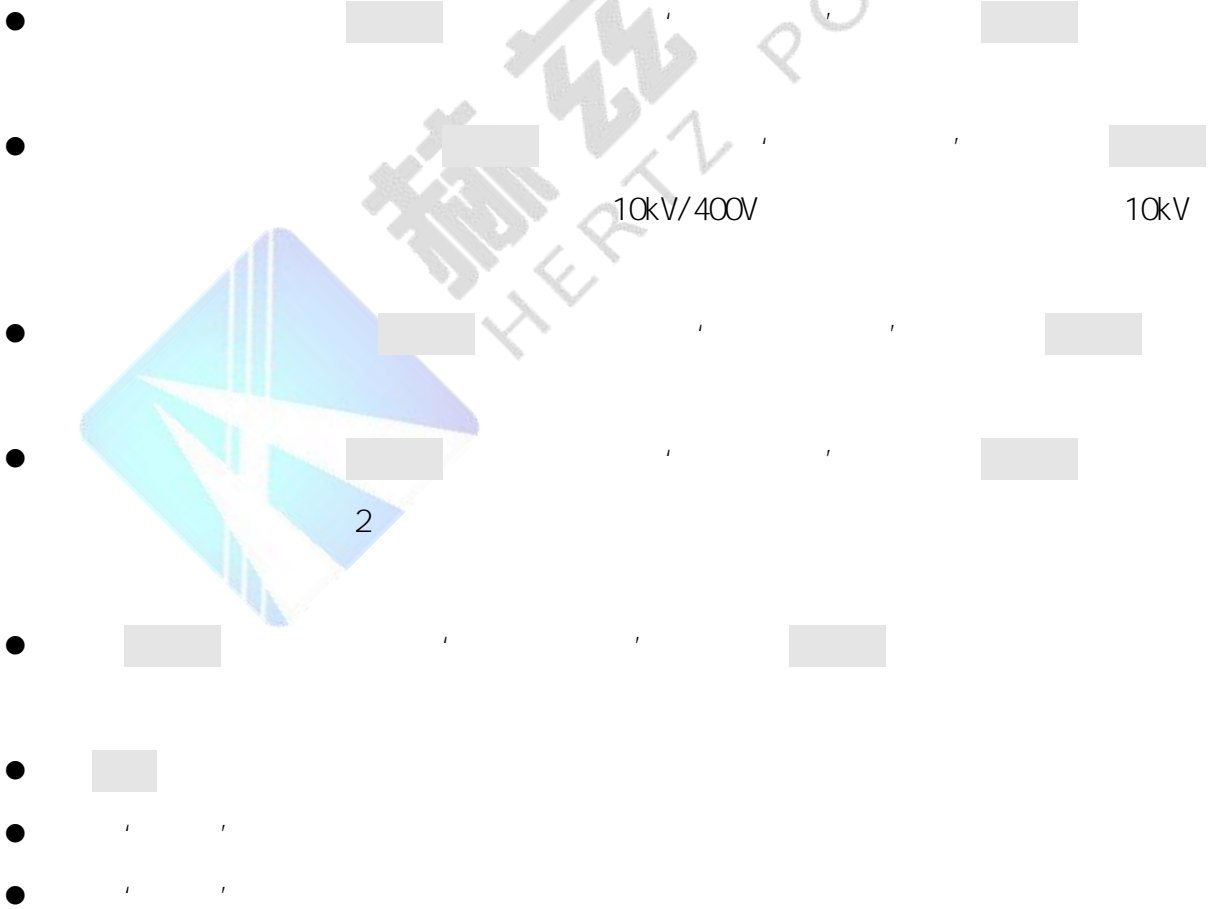
Ua Ub Uc



24



24



1

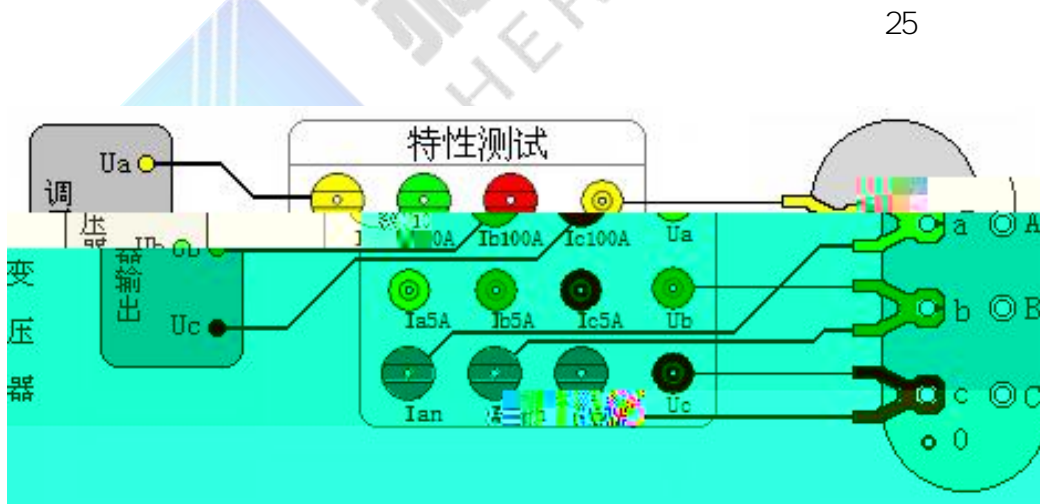
80%

2

Y/Yn0
220V

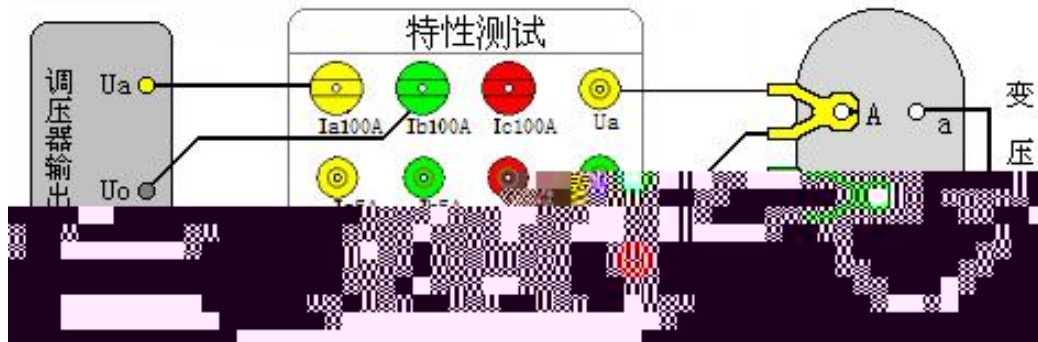
Ua Ub A Ao

Bo Co



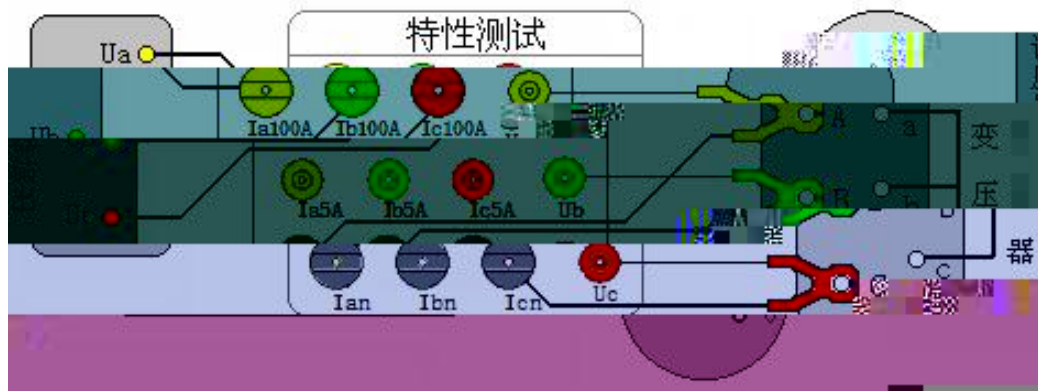
25

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27



27

4



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500kVA 630kVA

500 630



赫兹电力
HERTZ POWER



(kVA)	10kV(6kV)													
	A		kW			kW			%			%		
	A	A	S7	S9	S11	S7	S9	S11	S7	S9	S11	S7	S9	S11
				0.06			0.3			4.0			4	2.8
			0.1			0.5			4.0				3.5	2.4
30	1.732	43.3	0.15	0.13	0.1	0.8	0.6	0.6	4.0	4.0	4.0	2.8	2.3	1.8
50	2.887	72.17	0.19	0.17	0.13	1.15	0.87	0.87	4.0	4.0	4.0	2.6	2.0	1.6
63	3.637	90.94	0.22	0.2	0.15	1.4	1.04	1.04	4.0	4.0	4.0	2.5	1.9	1.5
80	4.619	115.5	0.27	0.25	0.18	1.65	1.25	1.25	4.0	4.0	4.0	2.4	1.9	1.5
100	5.774	144.3	0.32	0.29	0.2	2.0	1.5	1.5	4.0	4.0	4.0	2.3	1.8	1.4
125	7.217	180.4	0.37	0.34	0.24	2.45	1.8	1.8	4.0	4.0	4.0	2.2	1.7	1.4
160	9.238	230.9	0.46	0.4	0.28	2.85	2.2	2.2	4.0	4.0	4.0	2.1	1.6	1.3
200	11.55	288.7	0.54	0.48	0.33	3.5	2.6	2.6	4.0	4.0	4.0	2.1	1.5	1.2
250	14.43	360.9	0.64	0.56	0.4	4.0	3.05	3.05	4.0	4.0	4.0	2.0	1.4	1.1
315	18.19	454.7	0.76	0.67	0.48	4.8	3.65	3.65	4.0	4.0	4.0	2.0	1.4	1.1
400	23.09	577.4	0.92	0.8	0.57	5.8	4.3	4.3	4.0	4.0	4.0	1.9	1.3	1.0
500	28.87	721.7	1.08	0.96	0.68	6.9								

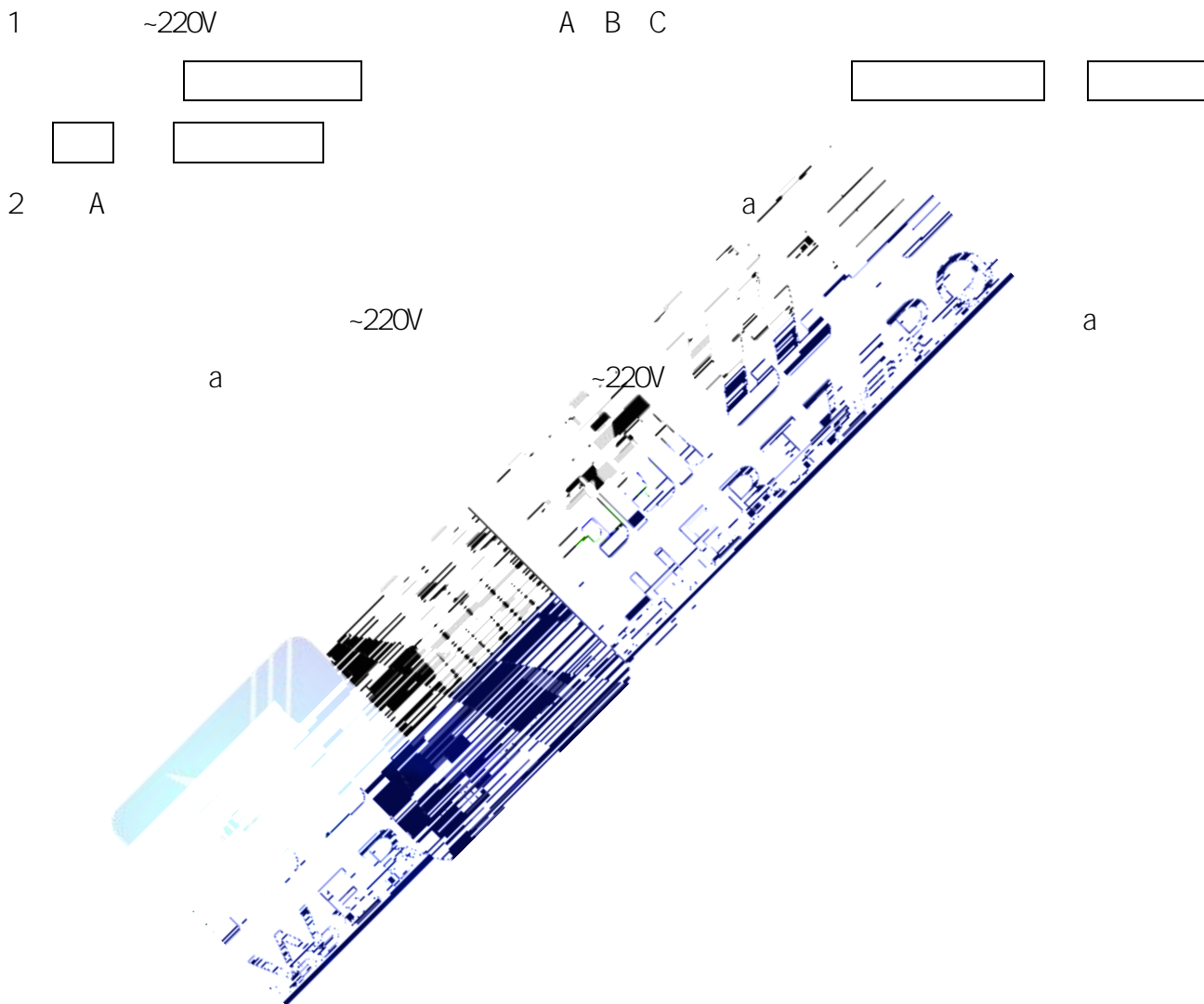




S9 35kV

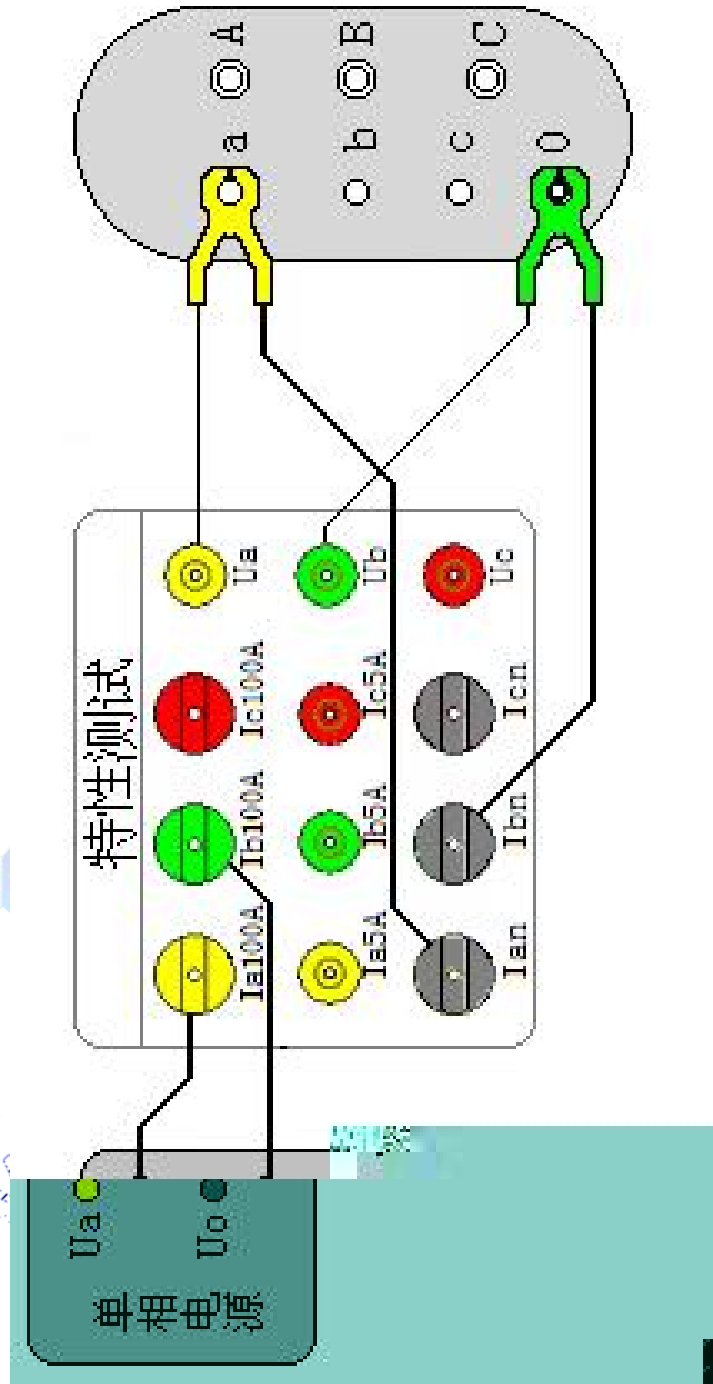
(kVA)	kW	kW	%	%
50	0.21	1.25	6.5	2.0
100	0.3	2.03	6.5	1.8
125	0.34	2.35	6.5	1.75
160	0.38	2.82	6.5	1.65
200	0.44	3.30	6.5	1.55
250	0.51	3.90	6.5	1.40
315	0.61	4.70	6.5	1.40
400	0.74	5.70	6.5	1.30
500	0.87	6.90	6.5	1.30
630	1.04	8.20	6.5	1.25
800	1.25	10.0	6.5	1.05
1000	1.48	12.0	6.5	1.00
1250	1.76	14.0	6.5	0.85
1600	2.13	17.0	6.5	0.75

Y/Yn0





变压器





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- 1.
- 2.
- 3.

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“ ” “ ” “ ”

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1
2

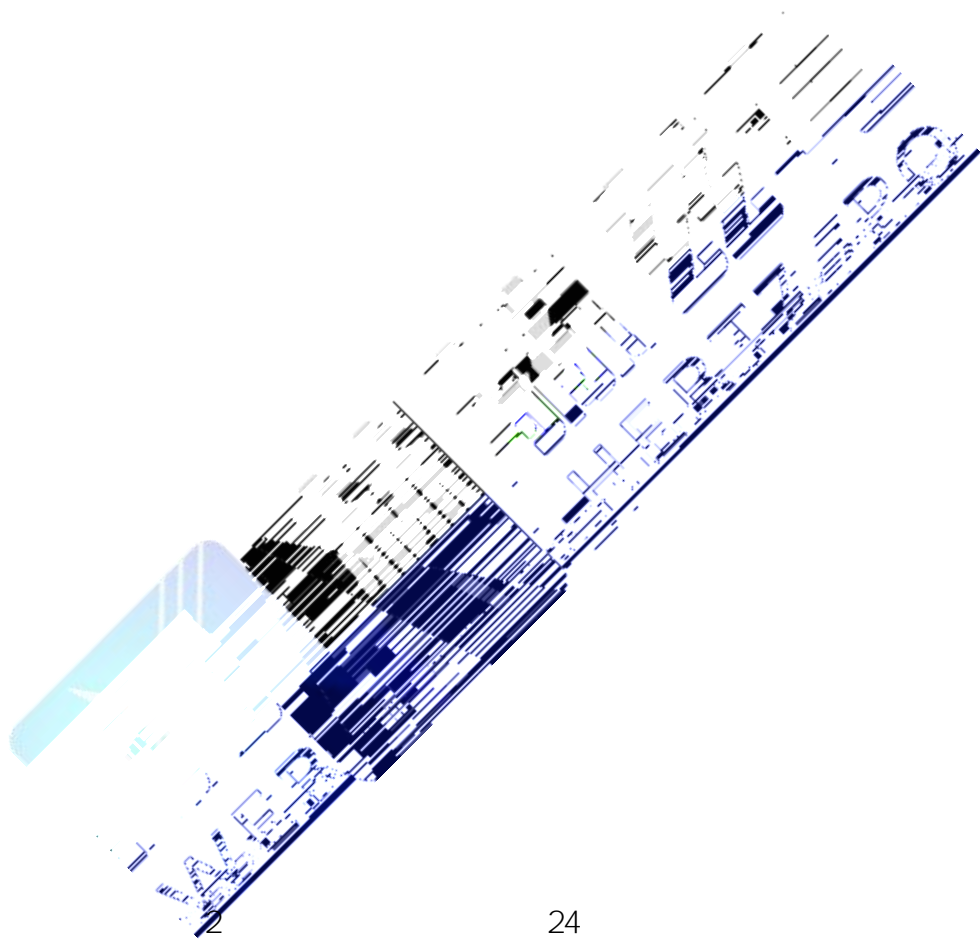
1.

2.

1

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3



24

027-83267669

24

48

4