

“ ”

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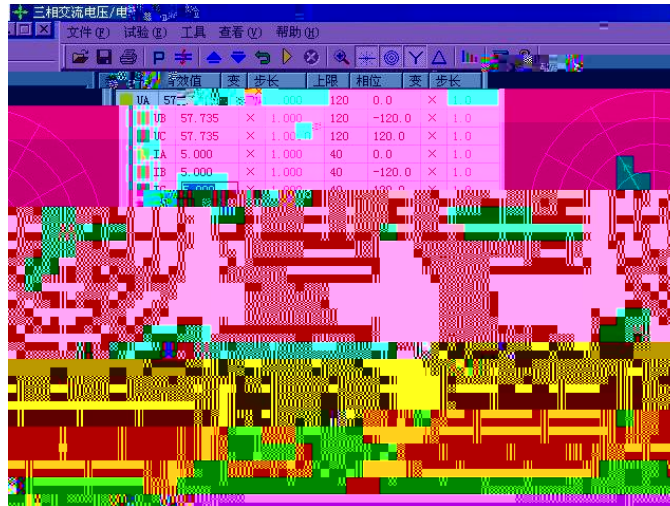
“ ”

“ t

© 2018 赫兹电力

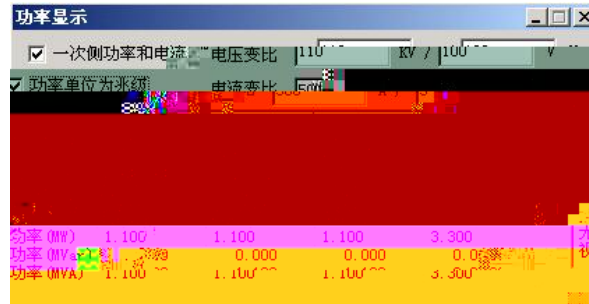
1200

A/



4 3 6 6 12

Ux



	参量	动作	返回	返回
<input type="checkbox"/>	UA			
<input type="checkbox"/>	UB			
<input type="checkbox"/>	UC			
<input type="checkbox"/>	TA			
<input type="checkbox"/>	IB			
<input type="checkbox"/>	IC			

短路计算 X

短路计算

故障类型

故障方向

额定电压 V

短路阻抗 倍整定阻抗

计算模型

整定阻抗

Z Ω ϕ

R Ω X Ω

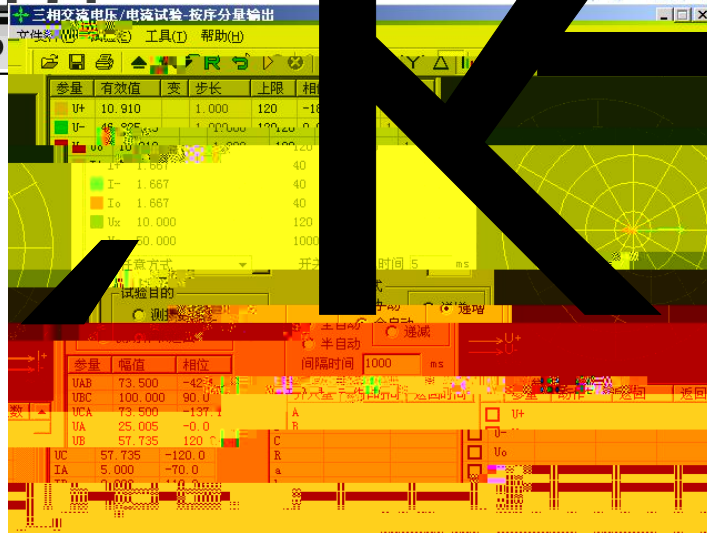
零序补偿系数

KL计算方式

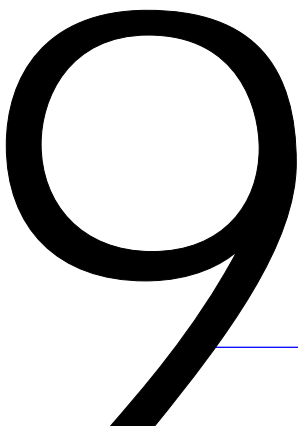
幅值

相角

KR/KX计算方式



“Bla ypDG°K ø
pÓ6;-f!ò1`PKB)N1P508; S,-p R" —



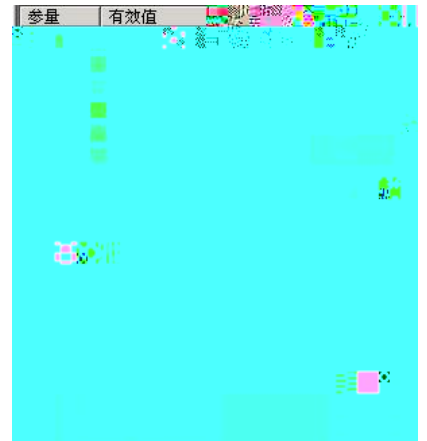
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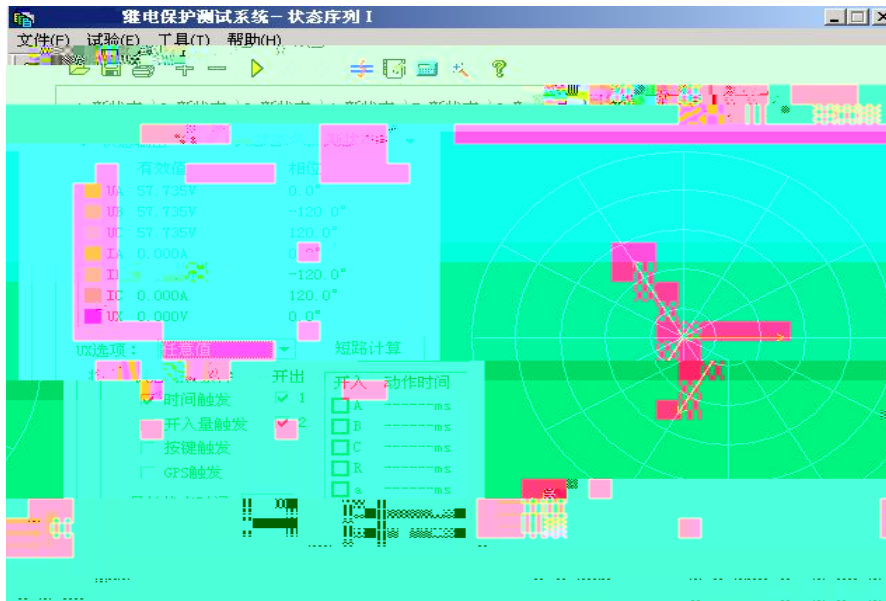
= ö

Λδϕ " P e λ jscγ

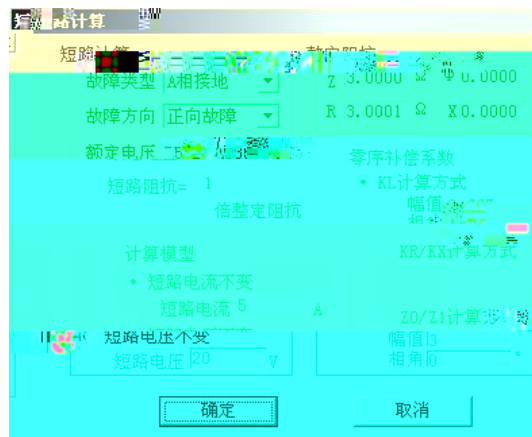
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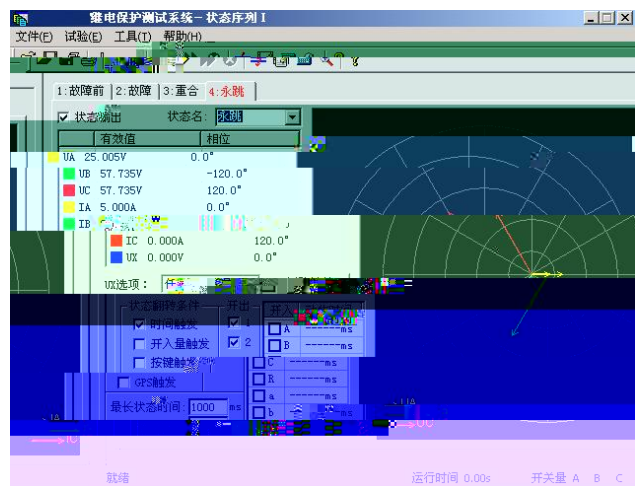
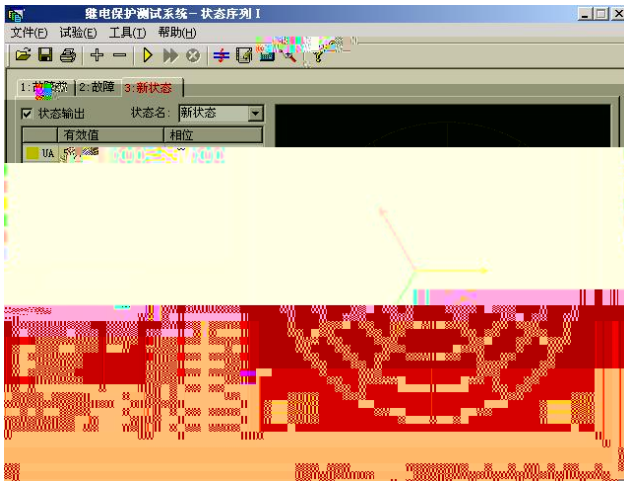
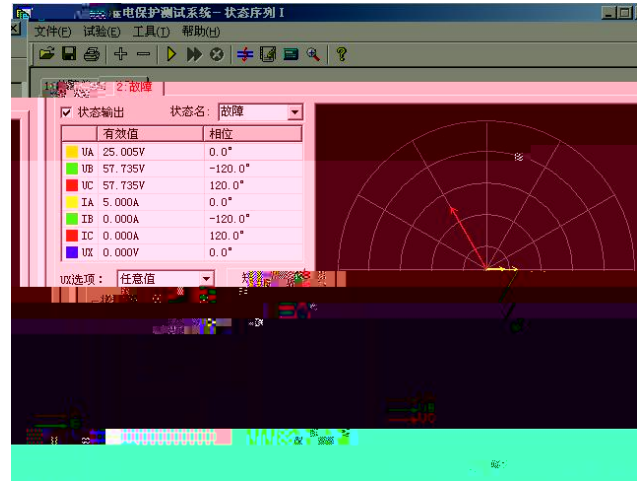
米油





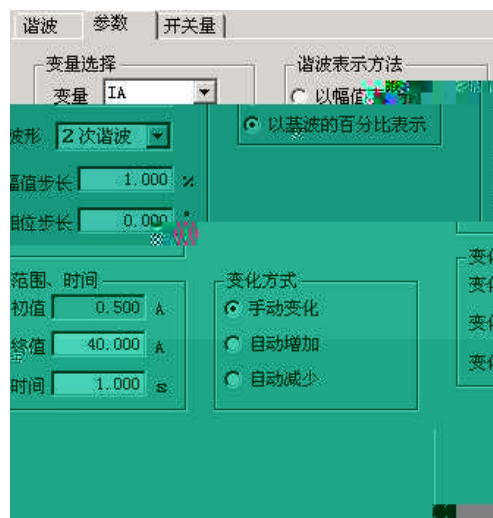
√ √





UA UB UC IA IB IC

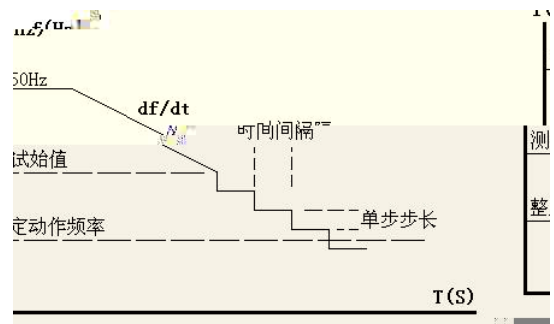
2 20

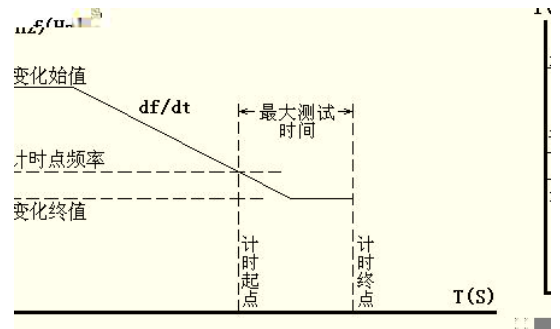


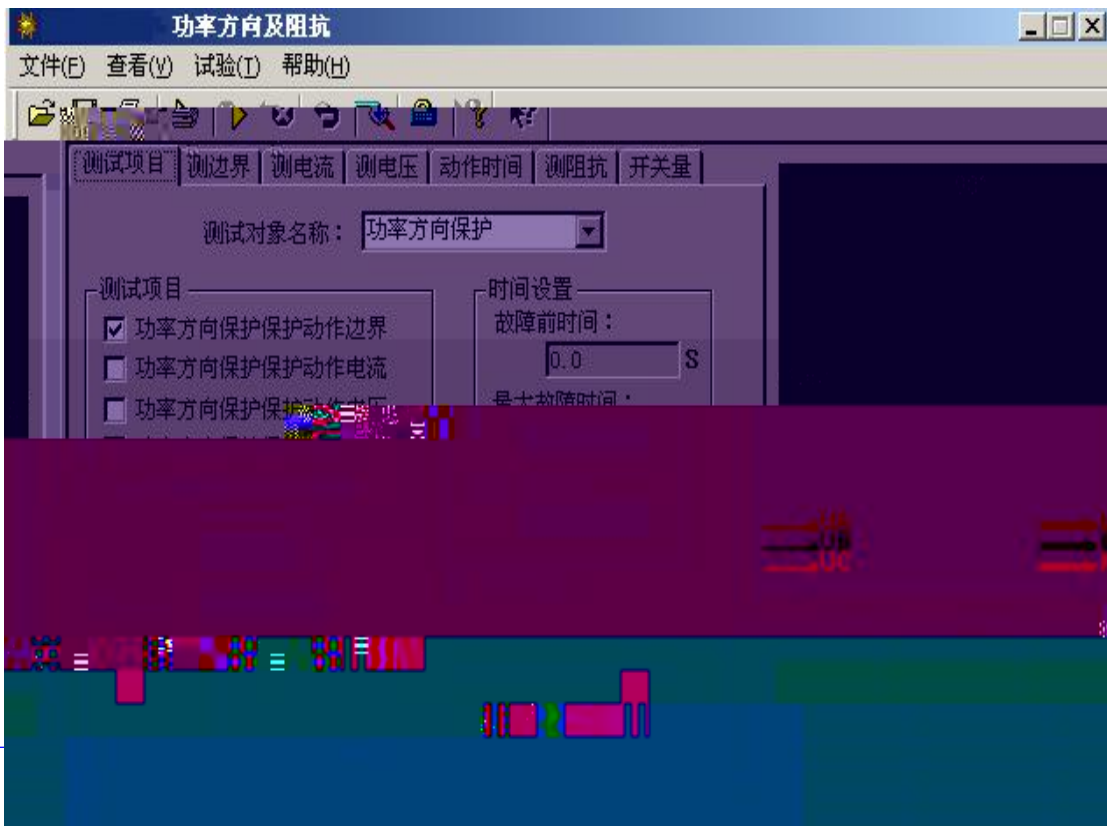
HERBOL
R
品
质量可靠
用

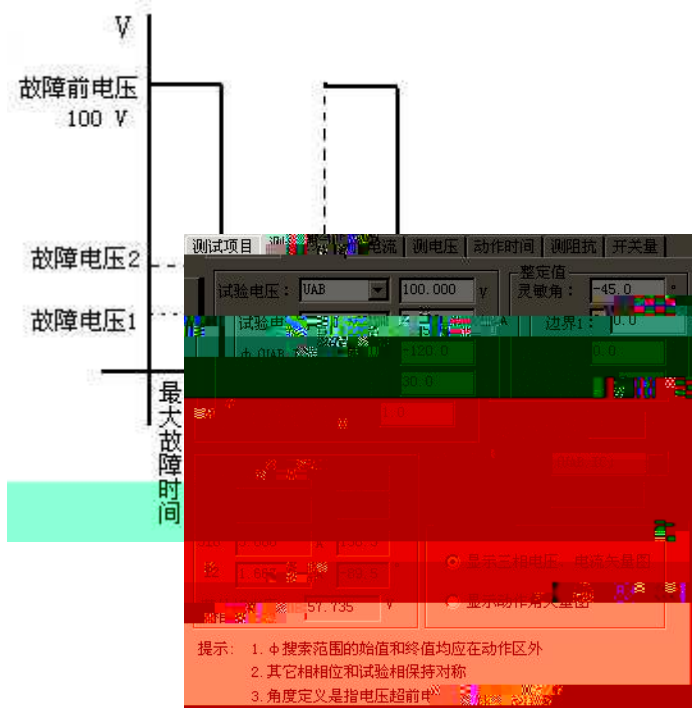
HERBOL

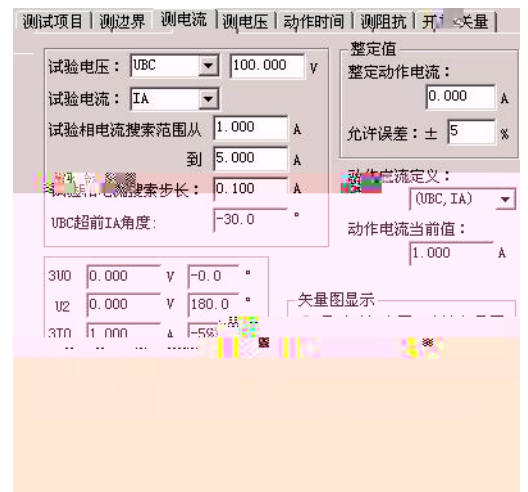
○

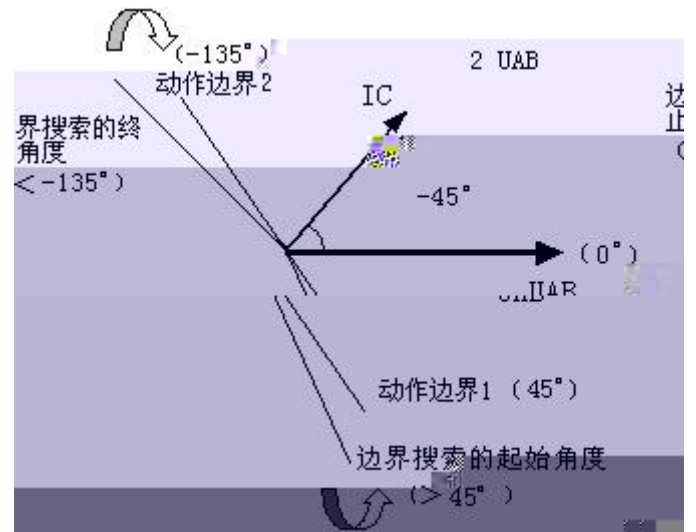


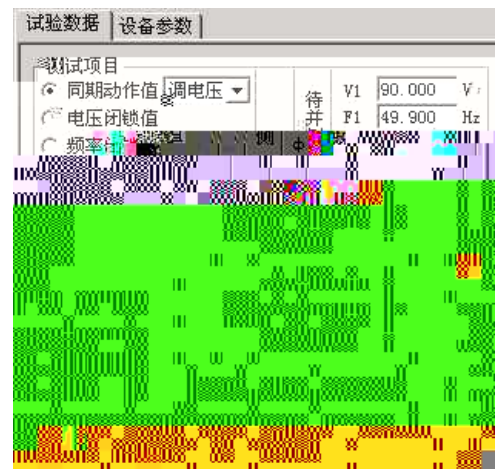
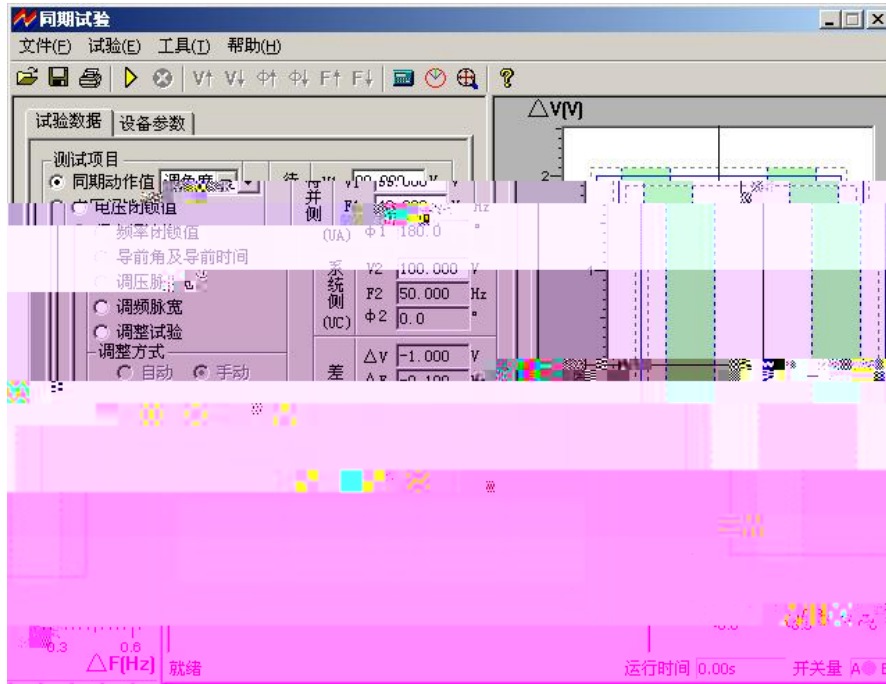




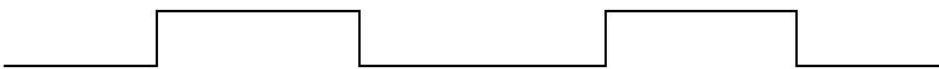








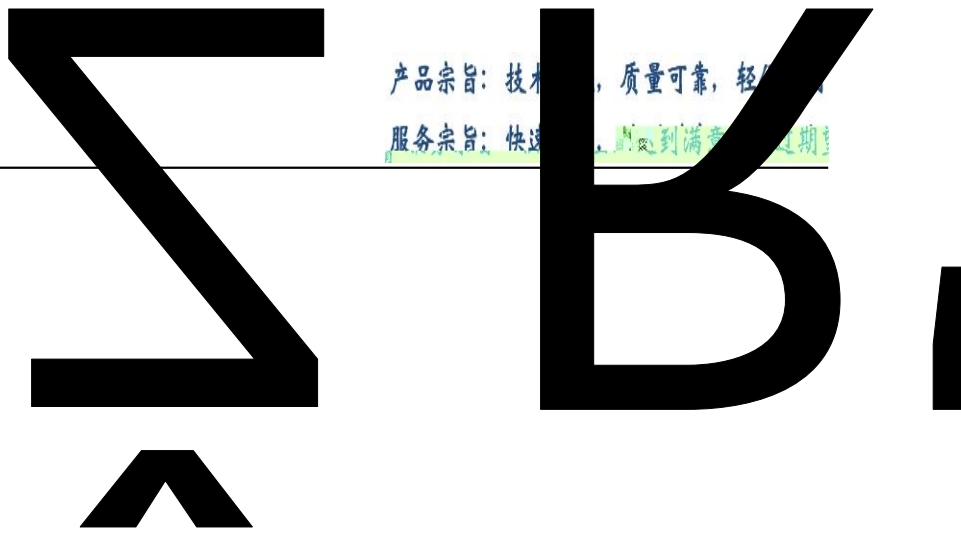
X & i

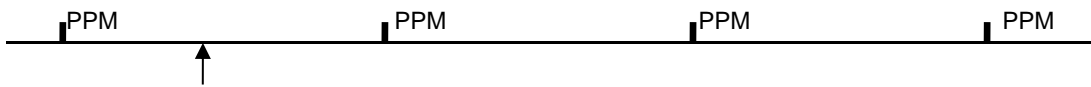




赫兹电力
HERTZ POWER

产品宗旨: 技术先进, 质量可靠, 轻便耐用
服务宗旨: 快速响应, 客户至上, 服务周到

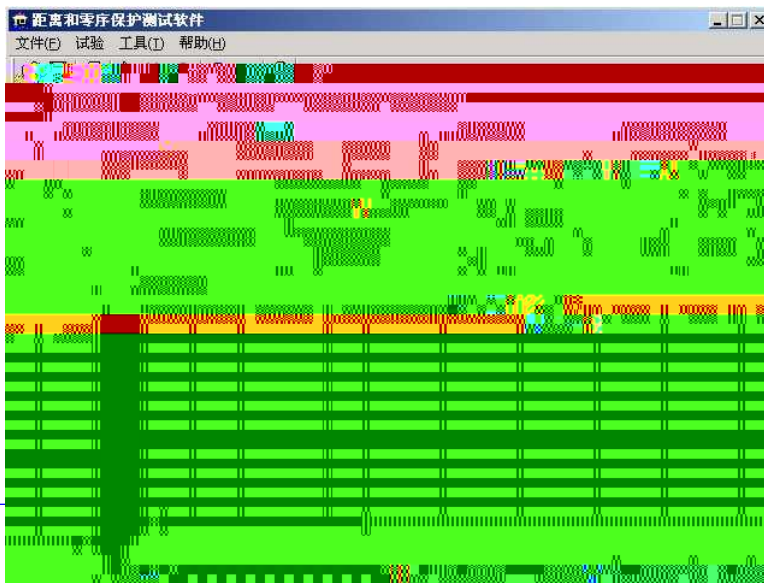


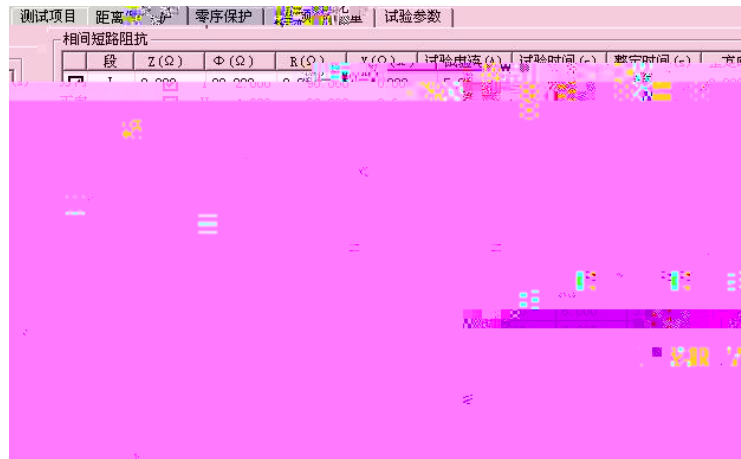


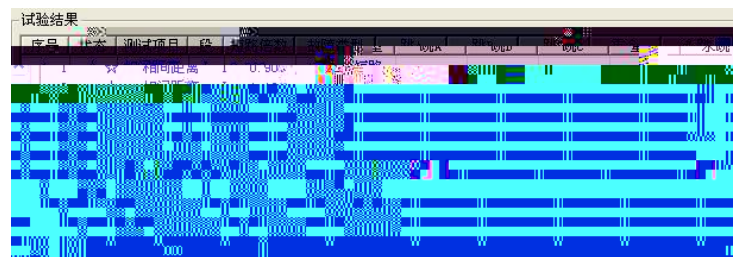
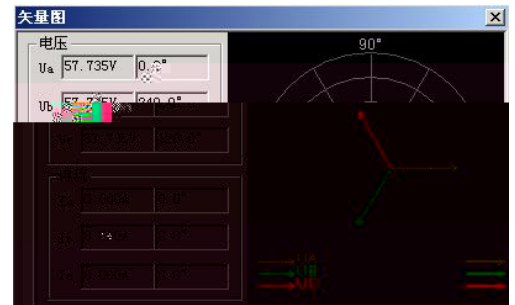
110KV

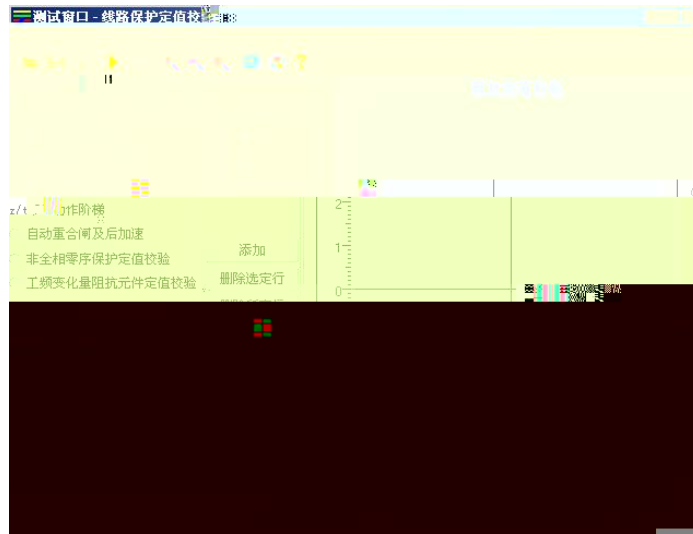
Z

R X



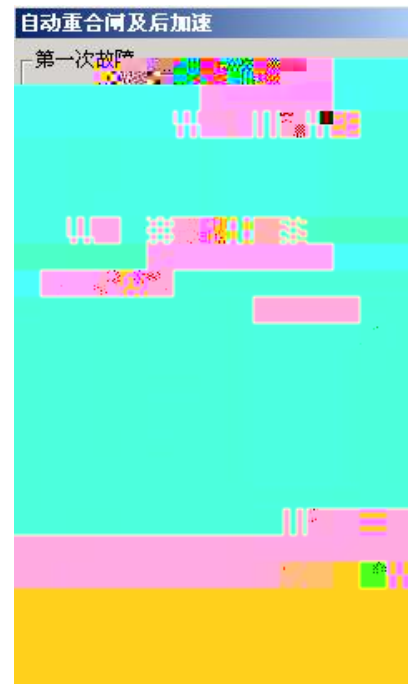






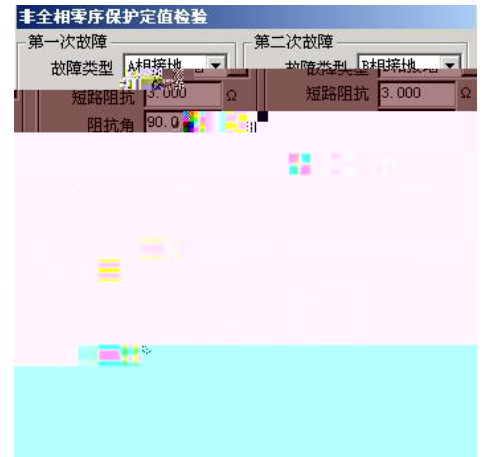
CE

B

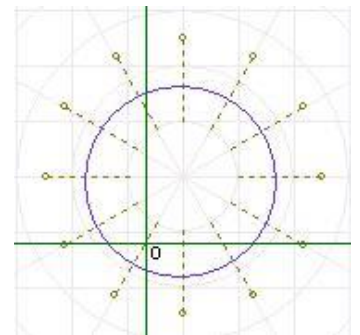


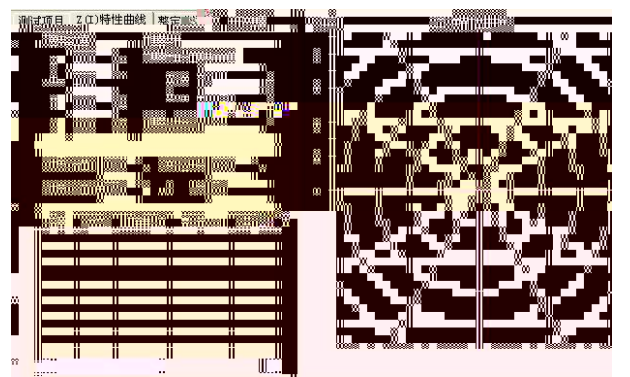
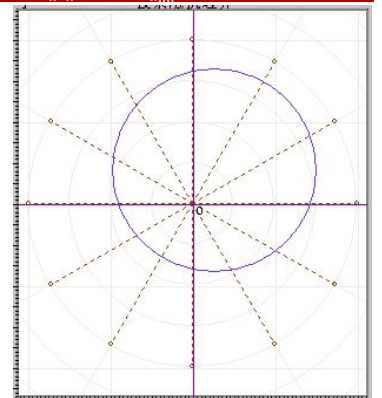
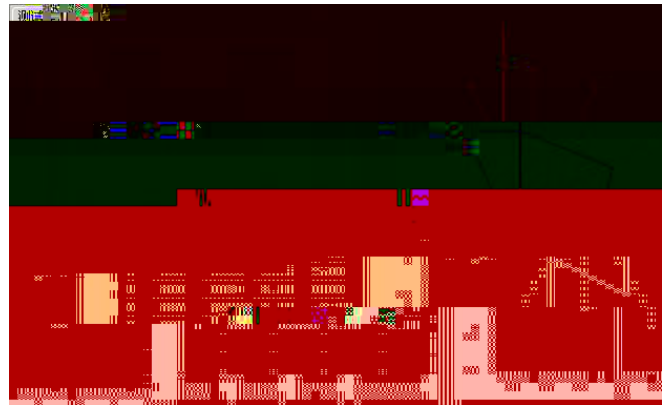


100V









Y/Y

TA

Y/Y

Y/

TA

Y/Y

RCS-978

TA

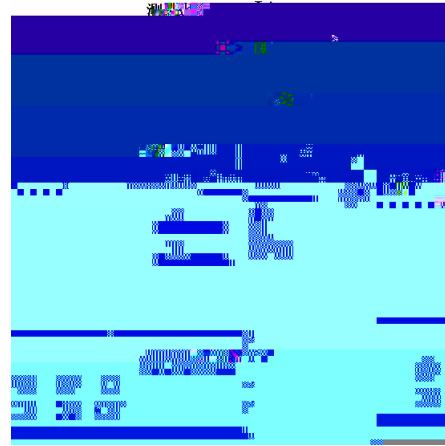
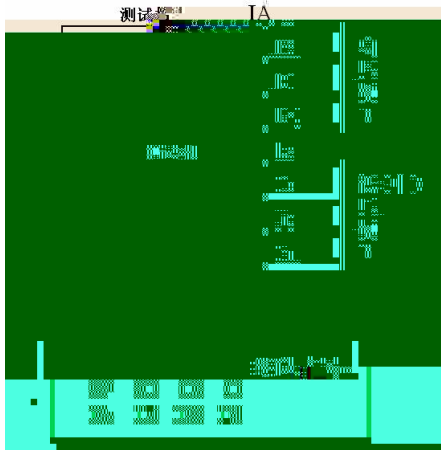
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IA

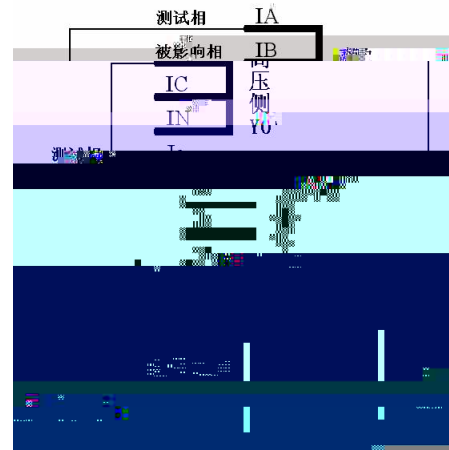
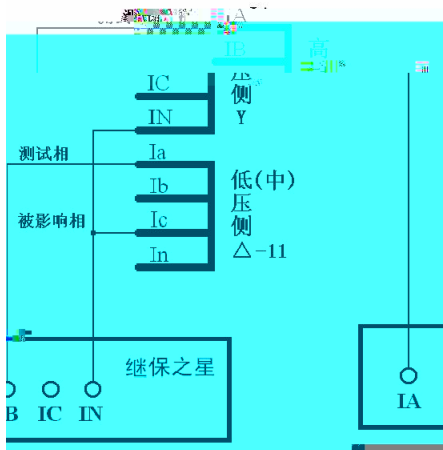
IB

$I_r = I_l \quad f_d = I_h$

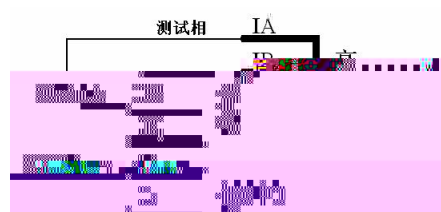
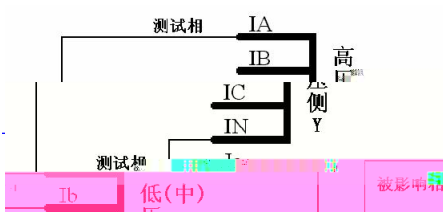
$I_d \quad I_r$



2 Y Y0 / -11



3 Y Y0 / -1



Y/Y-12	0	180
Y/ -11	0	210
Y/ -1	0	150

2A

A

0.3

“ ”

= ×

CST-141B -200B

PST-641 Y/ -11

PST-621/622 Y/Y/ -11-12

$K1=1.732$ $K2=1.732$ $U2n$ $CT2/$ $U1n$ $CT1$

$K3= U3n$ $CT3/$ $U1n$ $CT1$

$I_d=|I1+I2+I3|$ $I_r=Max\{|I1| \quad |I2| \quad |I3|\}$

$K1=1$ $K2=U2n$ $CT2/$ $U1n$ $CT1$

$K3= U3n$ $CT3/$ $U1n$ $CT1$

$I_d=|I1+I2+I3|$ $I_r=||I_d| \quad |I1| \quad |I2| \quad |I3||$

$K1=1$

RCS-9671 Y/ -11

RCS-978 985 Y/ -11

40A

$T_{10} = 1.000$ A $I_h = 6.100$ A $I_L = 1.900$ A

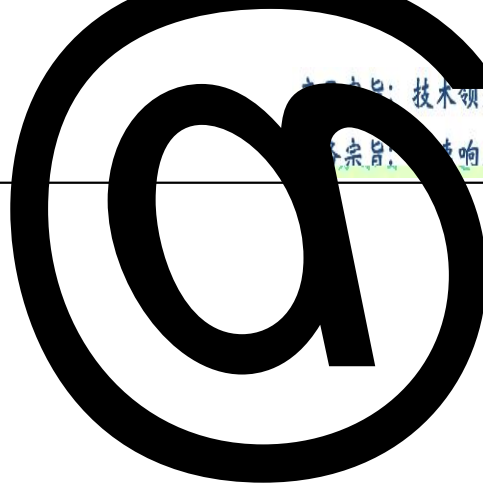
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9

“ ”

9

“



宗旨：技术领先，质量可靠，轻便易用
宗旨：快速响应，客户满意，超过期望

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P1È@4

IA EÃ

IA IB

“ ”

“ ”

“ ”

A B C

电压		
UA	57.735V	0.0°
UB	57.735V	240.0°
UC		
电流		
IA	0.000A	0.0°
IB	0.000A	0.0°
IC	0.000A	0.0°
当前频率		

UAB UBC UCA

0.01

IA

IA

参数设置	
试验参数	
故障相	A相
故障电流	7.200 A
故障电压	30.000 V
灵敏角	
故障前延时	25.000 s
最大故障时间	1.200 s
说明	
开出1接至保护装置的断路器位置 开出2接至保护装置的断路器位置	

df/dt

df/dt

5s

47Hz

45

45

45



0

0

。

90

A

IA

0

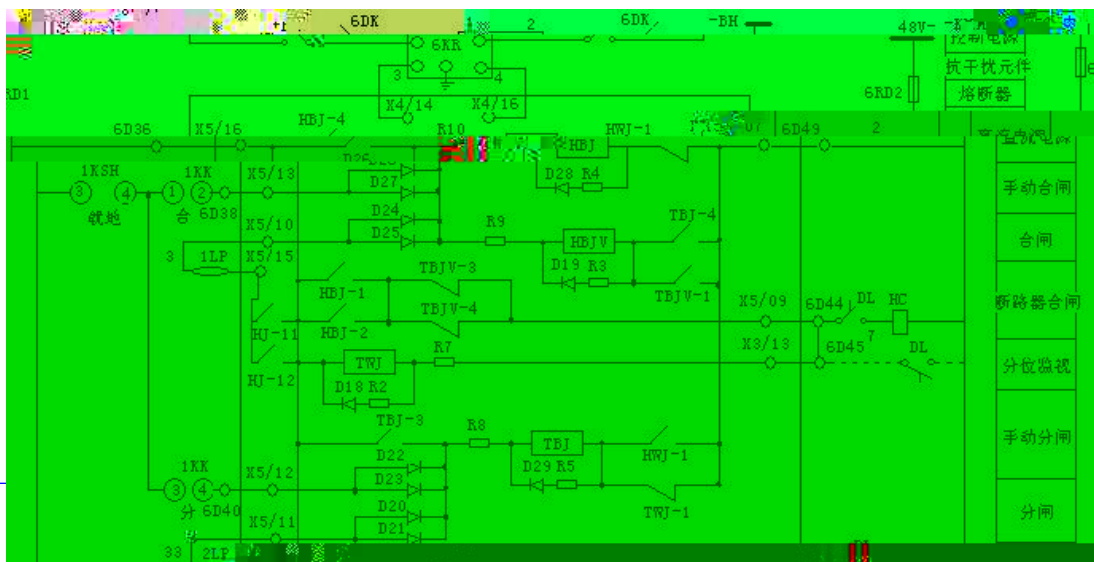
UB UC

0

IA



(A B C)

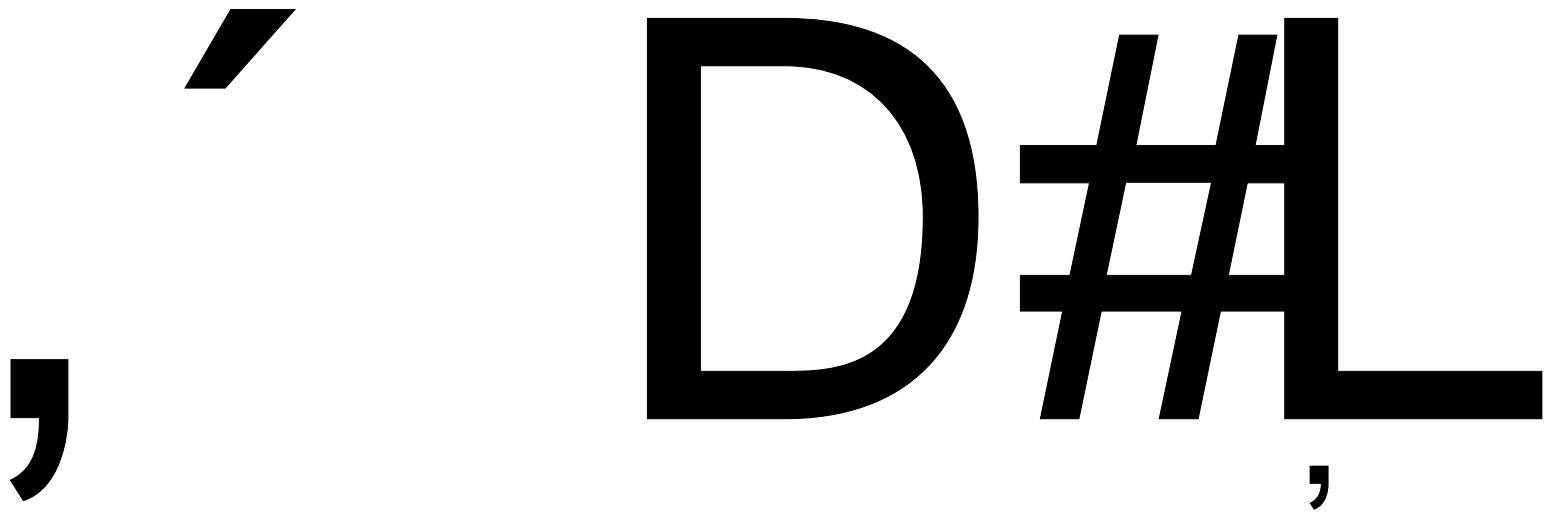


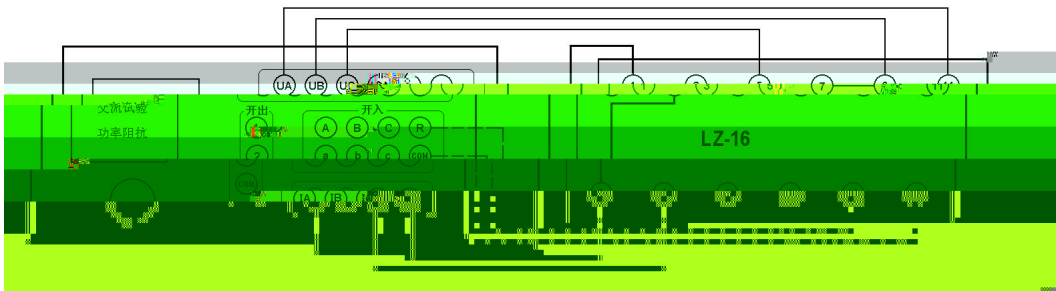


赫兹电力
HERTZ POWER

宗旨: 技术领先, 质量可靠, 轻便耐用

满足客户需求







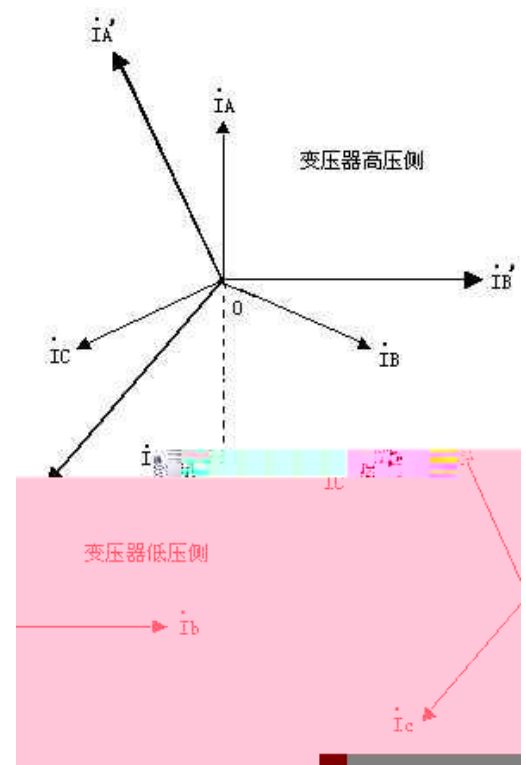
DE 1

参量	有效值	变	步长	上限	相位
UA	40.400		1.000	120	0.0
UB	40.400		1.000	120	-120.0
UC	40.400		1.000	120	120.0
IA	3.000	✓	0.100	40	0.0
IB	0.000		1.000	40	-120.0
IC	0.000		1.000	40	120.0

参量	有效值	变	步长	上限	相位
UA	28.800		1.000	120	0.0
UB	28.800		1.000	120	-120.0
UC	28.800		1.000	120	120.0
IA	0.000		0.100	40	0.0
IB	0.000		1.000	40	-120.0
IC	0.000		1.000	40	120.0

参量	有效值	变	步长	上限	相位
UA	40.400	✓	0.100	120	0.0
UB	40.400	✓	0.100	120	-120.0
UC	40.400	✓	0.100	120	120.0
IA	7.000		0.100	40	0.0
IB	0.000		1.000	40	-120.0
IC	0.000		1.000	40	120.0
Ux	10.000		1.000	120	0.0
Hz	50.000		0.000	1000	

参量	有效值	变	步长	上限	相位
UA	2.300	✓	0.100	120	0.0
UB	2.300	✓	0.100	120	120.0
UC	2.300	✓	0.100	120	-120.0
IA	7.000		0.100	40	0.0
IB	0.000		1.000	40	-120.0
IC	0.000		1.000	40	120.0





赫兹电力
HERTZ POWER

产品宗旨：技术领先，质量可靠，轻便易用

服务宗旨：快速响应，**问题到满意，超过期望**

01

RCS 901

RCS 902

220KV

RCS 931

B

RCS 941

B

110KV

RCS 943

B

RCS 951

B

35 66KV

RCS 953

RCS 921

3 2

RCS 922

3 2

RCS 923

RCS 925

1

57 735V

IA

40 60ms

1

1

1

1

57 735V

30V 0 95 0Nzd

30V 1 2 0Nzd

1

1

1

57 735V

1 05

1ZD

1ZD

20V

30V 0 95 1ZD

30V 1 2 1ZD

1

1

1

20s

2A

0 06 N

50Hz

df dt

0 5Hz s

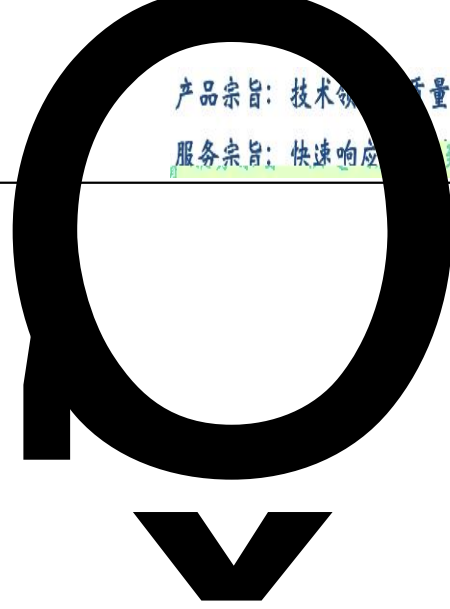
df

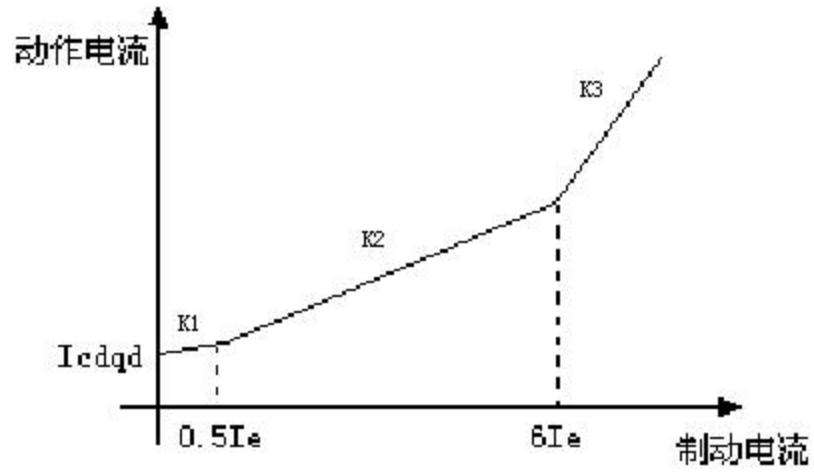


赫兹电力
HERTZ POWER

产品宗旨: 技术领先, 质量可靠, 轻便易用

服务宗旨: 快速响应, 客户满意, 超过期望





I II

Y/Y

A

I*



$$I_{A'} = I_A - I_0$$

$$I_{B'} = I_B - I_0$$

$$I_{C'} = I_C - I_0$$

$$|3I_0'| = |I_A + I_B + I_C| = I^*$$

$$|I_{A'}| = 2I^*/3$$



IC

11n=Sn/ B738 • '¶q^ ' 1-s ò@ù DC` 6

IQU= 0-

UW



产品宗旨: 技术领先, 质量可靠, 轻便易用

服务宗旨: 快速响应, 客户满意, 超过期望



1*1 920A=1 920A 1

A 1*1 732*6 925A =11 994A

A 1*1 920A=1 920A A

0.667 e B C 0.333 e

“ ” A=3 0° B=3 180° C=3 0°

C 0.1A

C

C

C1

3A

C1

“ ”

A=5

0°

B=5

180°

C=5

0°

C

0.1A



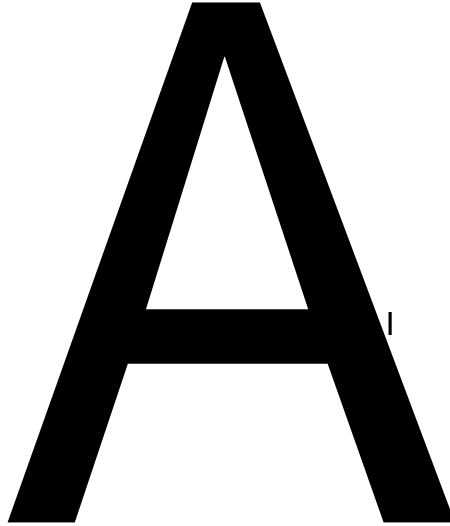
赫兹电力
HERTZ POWER

产品宗旨：技术领先，质量可靠，轻便易用

服务宗旨：快速响应，**满意到满意**，**超过期望**

b

c.



I

II

I II

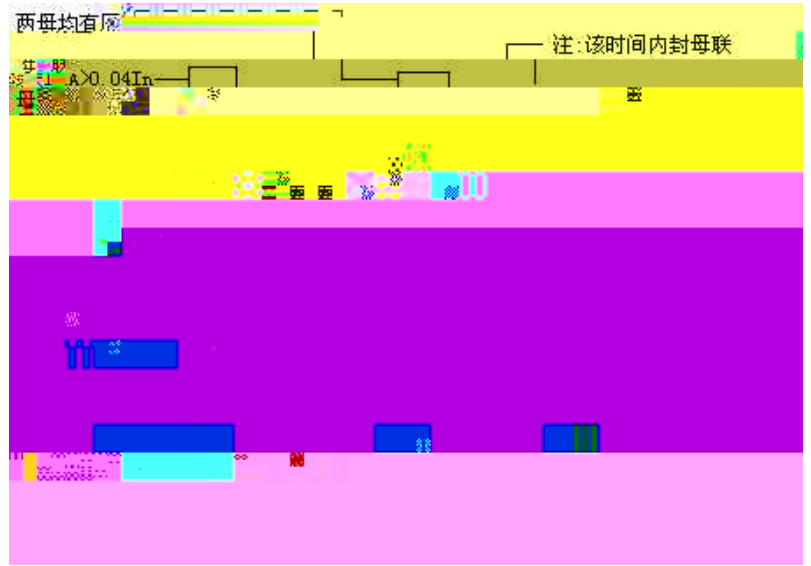
BP-2B

Id Kr Ir

Ir Kr

Id

Ir



0 9 lhcd

