



—

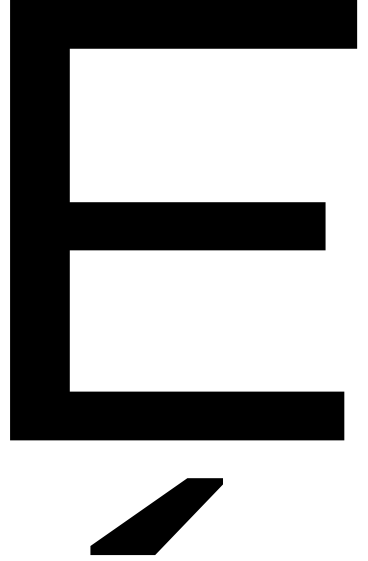
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---

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1



2

2.1

⌘(e#q» ~ ,´ Jñ8ß» ' È#{B E÷] Q!“

2.2 0ªEw\$ t% %D Qp 0 • 6G

2.4

2.5

2.6

2.7

2.8

2.9

2.10 220V

2.11

2.12 200

Word

2.13

2.14

2.15

3

3.1 ± × 0.2%+2

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4

4.1

4.2

4.3

4.4

4.5

4.6

$0.2 \leq \cos \varphi \leq 1$

±

× 1.0%+2

±

× 10%+2

0kVA 65000kVA

50V 850V

0.5A 100A

40

10% 85%

-20 50

320mm × 270mm × 145mm

5kg( )

5.6

LED

“ ↑ ↓ ”

“ ←

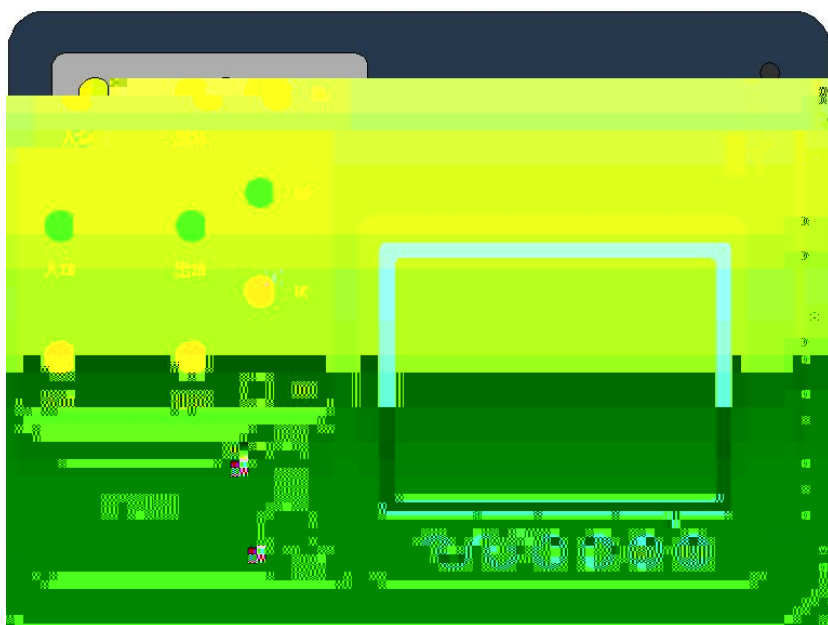
→ ”

“ ”

“ ”

FAT FAT32

∫



5

5.1

5.2

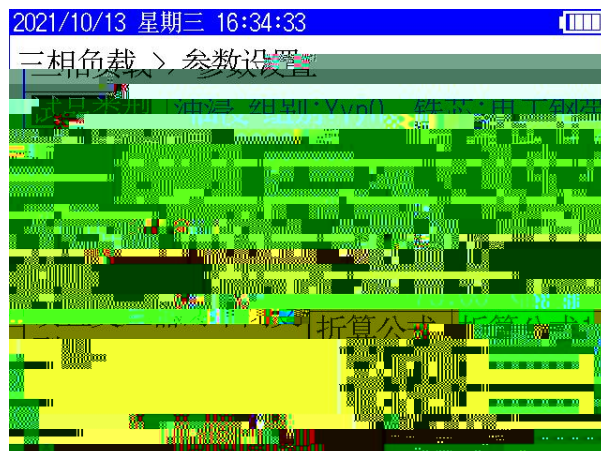
( ) ( )  
( ) ,

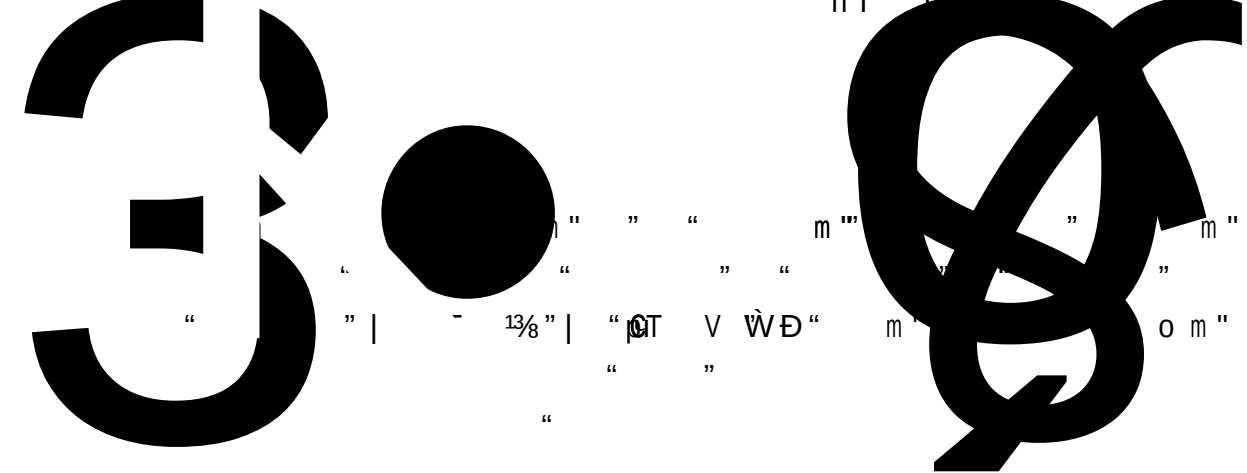
## 5.3



## 5.4

### 5.4.1





“ 1 ”  
“ 2 ”

|   |    |             |    |    |
|---|----|-------------|----|----|
| “ | 2” |             |    |    |
|   |    | RAB+RBC+RCA | /3 | Ω  |
| “ | 2” |             |    |    |
|   |    | Rab+Rbc+Rca | /3 | mΩ |
| “ | 2” |             |    |    |
|   |    | A           |    |    |

PT

10kV/400V PT PT 25 CT

|          |    |    |    |
|----------|----|----|----|
| 100A/10A | CT | CT | 10 |
|----------|----|----|----|

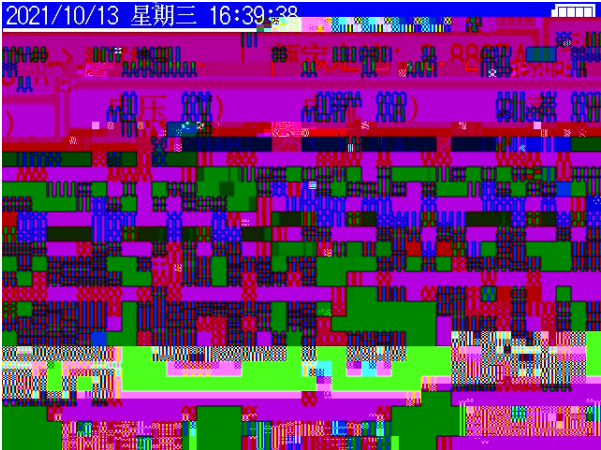
### 5.4.2

JB/T501-2008 14.1

**50%**

50%

LD



“ ” “ ”

“ !! ”

“ ” “ ” “ ” “ ” “ ”

“ ” “ ” “ ” “ ”

UP

IP

10KV

JB/T501-2006 14.9

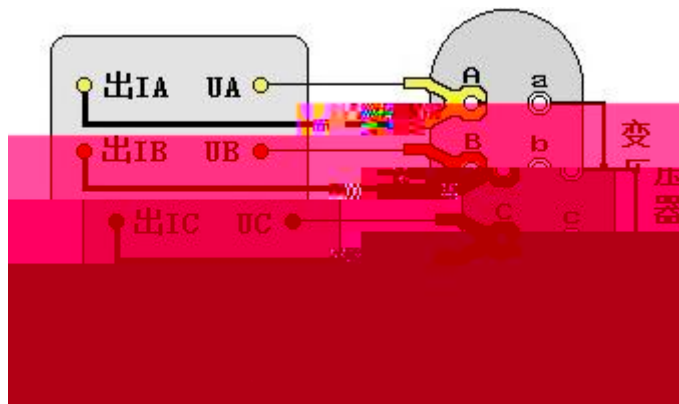
50Hz ± 5%

### 5.4.3

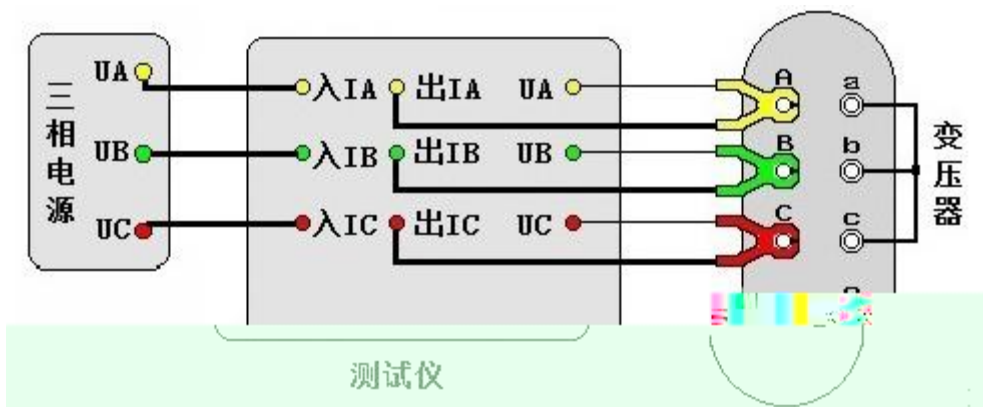
#### 5.4.3.1

“ IA ” “ IB ” “ IC ” “ UA ”

“ UB ” “ UC ”



#### 5.4.3.2



“ UA ” “ UB ” “ UC ”

“

IA ” “ IB ” “ IC ”

“ IA ” “ IB ” “

IC ” “ UA ” “ UB ” “ UC ”

,

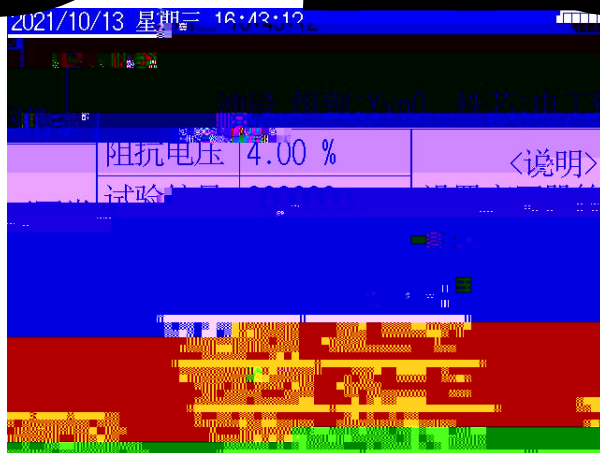
5.5

5.5

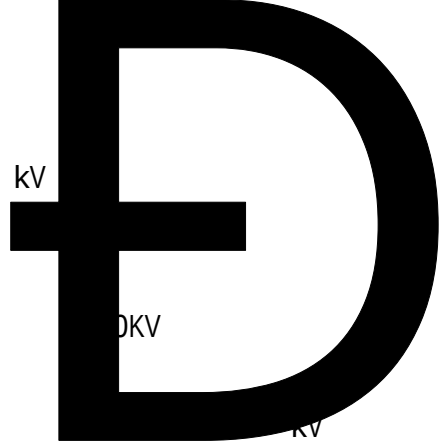
“

”

“



#### 5.4.1



75  
100 120 145





) P2( )

$$n^2$$

“ ” “ ”

### 5.6.3

“

IC " " UA " " UB " " UC "



“



a

“ ”

“

”

AB BC CA

fm

”

W

æ

5.7.3

5.6.1

“ ”

5.7.1

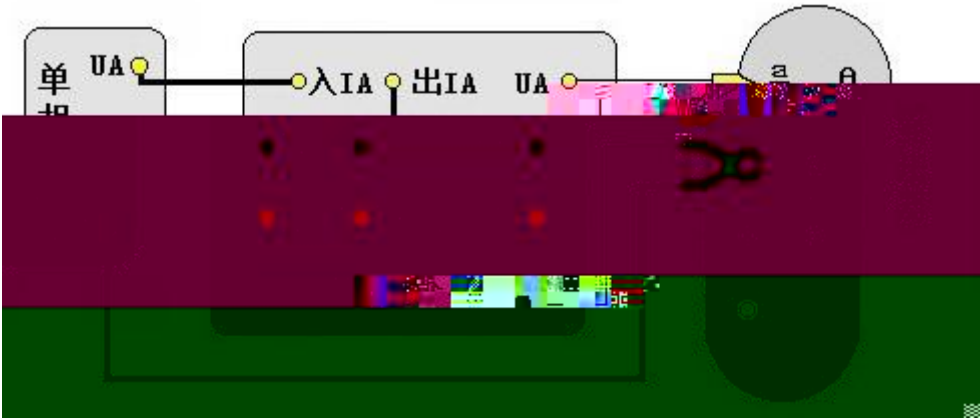
5.6.2

5.7.4

ab bc ca

ab

“ UA ” “ IA ” “ UA ” “ UO ”  
a b c o



5.8

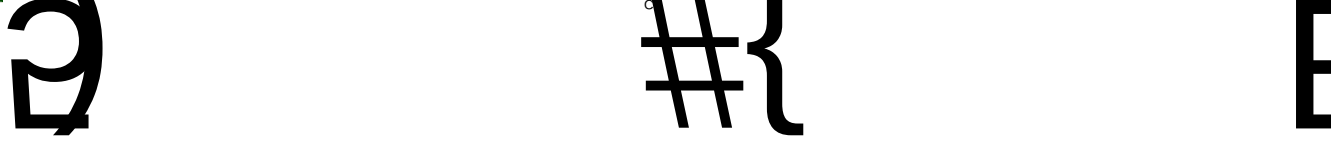
5.8.1

“ ” “ ” “ ” “ ” “ ” “ ” “ ”



5.4.1

PT



“ ” “ ” “ ” “ ” “ ”

“ ” “ ” “ ” “ ” “ ” “ ”

:

- (1) U : :V
- (2) I : :A
- (3) P : :W
- (4) cos:
- (5) Frq: :Hz
- (6) |Z|: :Ω
- (7) X : ... } :Ω
- (8) =1 u<sub>E</sub> (



5.10

“ ” “ ” “ ”

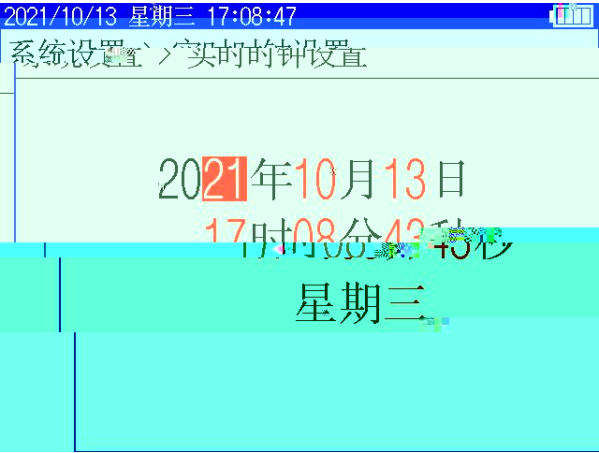


“ 001/003 ”

“ ” “ ” “ ”

5.11

“ ” “ ” “ ” “ ”  
” “ ” “ ”  
”



“

”

“

”

“

”

6

6.1

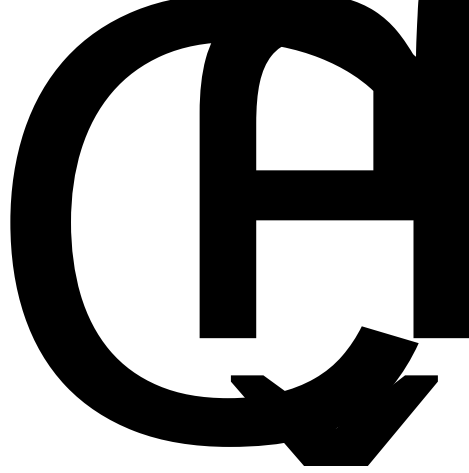
6.2

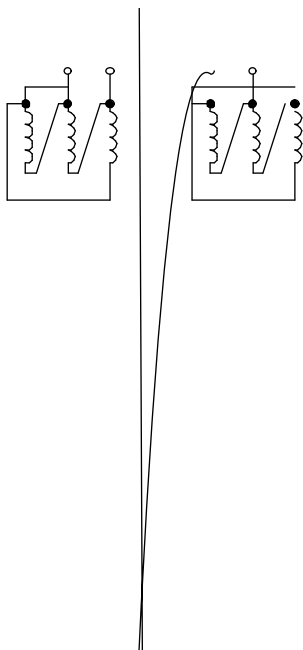
6.3

6.4 

6.5

6.042mP e ' % C X ' Y w4\0 A% = \$ ÒÑà





$$\begin{array}{l}
 U \\
 U_n \\
 P_o \qquad U \\
 Po \\
 n \\
 1.9 \quad 2 \qquad \qquad \qquad 1.8 \\
 \\
 n=2 \\
 :
 \end{array}$$

$$S' = S_n I_o \%$$

$$\begin{array}{l}
 S' \\
 S_n \\
 I_o \%
 \end{array}$$

$$S$$

$$S \geq S_n \frac{U_k}{100} \left( \frac{I_k}{I_n} \right)^2$$

$$U_k$$

$$U_k = U_n \frac{U_k \%}{100} \frac{I_k}{I_n}$$

$$\begin{array}{l}
 S_n \quad U_n \\
 I_n \quad I_k \\
 S \quad U_k \\
 U_k \%
 \end{array}$$

$$\%$$

: 10kV



