

AZC

V1.8

AZC

1	.....	- 1 -
2	.....	- 1 -
3	.....	- 2 -
4	.....	- 3 -
5	.....	- 4 -
6	.....	- 17 -
7	.....	- 21 -
8	.....	- 21 -
9	.....	- 22 -

AZCL

1	.....	- 23 -
2	.....	- 23 -
3	.....	- 24 -
4	.....	- 25 -
5	.....	- 26 -
6	.....	- 36 -
7.	.....	- 36 -
8	.....	- 40 -
9	.....	- 40 -
10	.....	- 40 -

AZCL(J)

1	.....	- 41 -
2	.....	- 41 -
3	.....	- 42 -
4	.....	- 43 -
5	.....	- 44 -
6	.....	- 52 -
7	.....	- 53 -
8	.....	- 55 -
9	.....	- 56 -
10	.....	- 56 -

1

AZC

0.4kV 50Hz

AZC

LCD

1.1

GB/T 15576-2020

GB/T 7251.8-2020

2

2.1

2.2

2.3

AZC

2.4

A B C

2.5

2.6

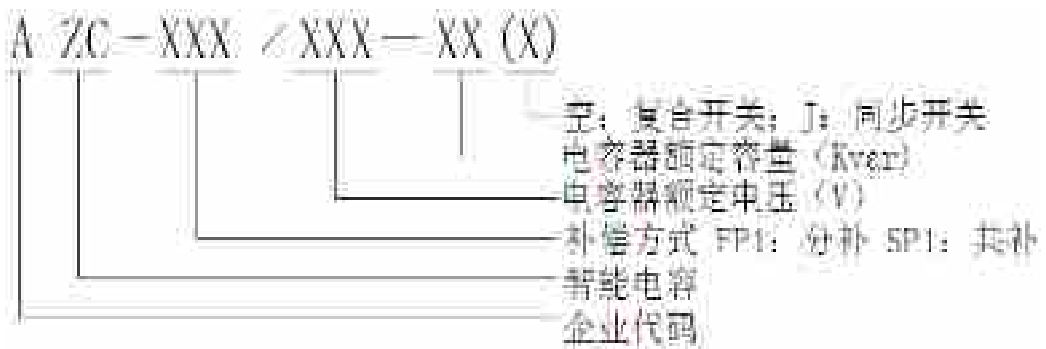
2.7

2.8

2.9

2.10

3



1

AZC

1

		(kvar)		mm		
SP1		25+25	AZC-SP1/450-25+25	340	80	300
		20+20	AZC-SP1/450-20+20	340	80	300
		20+15	AZC-SP1/450-20+15	340	80	300
		20+10	AZC-SP1/450-20+10	340	80	300
		15+15	AZC-SP1/450-15+15	340	80	300
		15+10	AZC-SP1/450-15+10	340	80	300
		10+10	AZC-SP1/450-10+10	340	80	250
		10+5	AZC-SP1/450-10+5	340	80	250
		5+5	AZC-SP1/450-5+5	340	80	250
		2.5+2.5	AZC-SP1/450-2.5+2.5	340	80	250
		25+25	AZC-SP1/450-25+25 J	340	80	300
		20+20	AZC-SP1/450-20+20 J	340	80	300
		20+15	AZC-SP1/450-20+15 J	340	80	300
		20+10	AZC-SP1/450-20+10 J	340	80	300
		15+15	AZC-SP1/450-15+15 J	340	80	300
		15+10	AZC-SP1/450-15+10 J	340	80	300

		10+10	AZC-SP1/450-10+10 J	340	80	250
		10+5	AZC-SP1/450-10+5 J	340	80	250
		5+5	AZC-SP1/450-5+5 J	340	80	250
		2.5+2.5	AZC-SP1/450-2.5+2.5 J	340	80	250
FP1		30	AZC-FP1/250-30	340	80	330
		25	AZC-FP1/250-25	340	80	300
		20	AZC-FP1/250-20	340	80	270
		15	AZC-FP1/250-15	340	80	270
		10	AZC-FP1/250-10	340	80	250
		5	AZC-FP1/250-5	340	80	250
		30	AZC-FP1/250-30 J	340	80	330
		25	AZC-FP1/250-25 J	340	80	300
		20	AZC-FP1/250-20 J	340	80	270
		15	AZC-FP1/250-15 J	340	80	270
		10	AZC-FP1/250-10 J	340	80	250
		5	AZC-FP1/250-5 J	340	80	250

4

4.1

2000
-25 55
40 20 90%
79.5 106.0Kpa

4.2

AC380V
± 20%
5%
48.5 51.5Hz
<0.5W <1W

4.3

DL/T842-2015

4.4

2

	± 0.5%
	± 0.5%
	± 0.5%
	± 0.5%

	± 0.2%
	± 0.5%

4.5

0.5%
1.0%
± 1
± 0.01s

4.6

75%
>10s
25+25 kvar 30kvar

4.7

1%/
0.1%/
0.1%

5

5.1



2

5.2

5.2.1

: " " " " " "

▲: " " " " 1

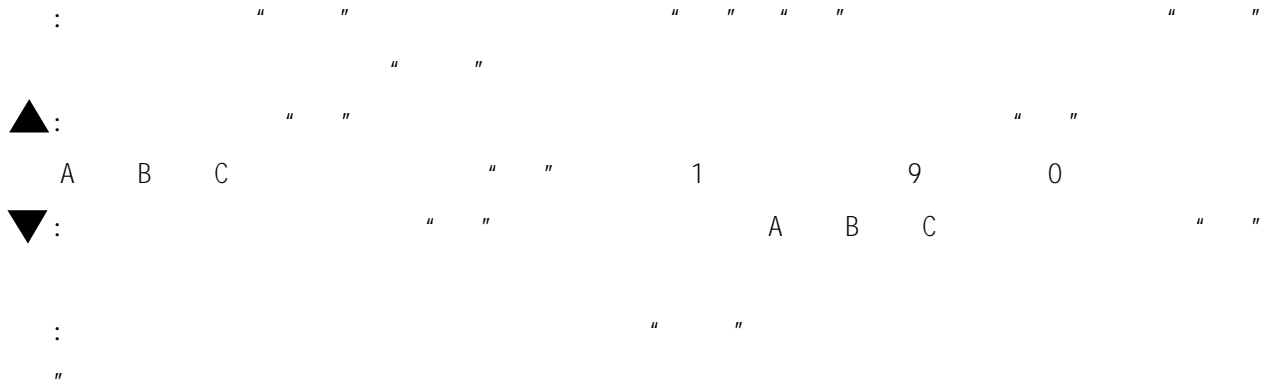
9 0

▼: " " 1 2 " "

: " "

" "

5.2.2



5.3

180

" "

5.3.1

5.3.1.1



3

" "

5.3.1.2



4

5.3.1.3



5

5.3.1.4



6

5.3.1.5



7

5.3.1.6



8

5.3.1.7



9

5.3.1.8



10

“ ”

“ ”

“ 0000”

5.3.1.9



11

5.3.2

5.3.2.1



12

" "

5.3.2.2



13

5.3.2.3



14

5.3.2.4



15

5.3.2.5

A

B

C



16

5.3.2.6



17

" "

" "

" 0000"

5.3.2.7



18

03,, 32

5.3.2.8

A

B

C



19

5.3.2.9



20

5.4

“ ” “ ” “ ” “ ” “ ” “ ”
“ ” “ ” “ ” 1 2 “ ” A B C

5.4.1

5.4.1.1 1 2



21

“ OFF”

“ ON”

“ ”

5.4.2

5.4.2.1 A



22 A

“ OFF”

“ ON”

“ ”

5.4.2.2 B



23 B

“ OFF”

“ ON”

“ ”

5.4.2.3 C



24 C

" OFF"

" ON"

" "

5.5

" " , " " " " " " " " " " ,
 " " " " " " " " " " " " " " " " " " "

5.5.1

5.5.1.1

0.94



25

500

5.5.1.2

300V



26

5.5.1.3

450V



27

5.5.1.4

(1)

10S



28

1

5.5.1.5

(2)

60S



29

2

5.5.1.6

1



30

1

10+5Kvar

1

10Kvar

5.5.1.7

2



31

10+5Kvar

1

5Kvar

5.5.1.8

20%



32

5.5.1.9

60



33

5.5.1.10

0008.



34

5.5.1.11

0100 500/5



35

5.5.2

5.2.2.1

0100 500/5



36

5.5.2.2

180V



37

5.5.2.3

265V



38

5.5.2.4

(1)

10S



39 (1)

5.5.2.5 (2)
60S



37 (2)

5.5.2.6



38

5Kvar

$5/3=1.7\text{Kvar}$

5.5.2.7

20%



39

5.5.2.8

60



40

5.5.2.9

0010

5.5.2.10

0100 500/5



41

5.6

5.6.1



42

" " " " " " " "

5.6.1.1 1



43



1

" OFF"

" ON"

" "

5.6.1.2 2



44 2

" OFF"

" ON"

" "

5.6.2

" " " " " " " " " "

" " " " A B C

5.6.2.1 A

" OFF"

" ON"

" "

5.6.2.2 B

" OFF"

" ON"

" "

5.6.2.3 C

" OFF"

" ON"

" "

5.7

5.7.1



46

" "

5.7.2



47

" "

5.7.3



48

" "

5.7.4



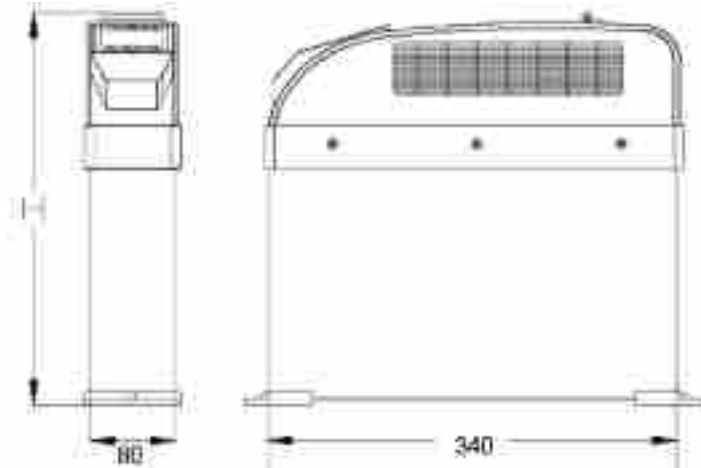
49

" "

6

6.1

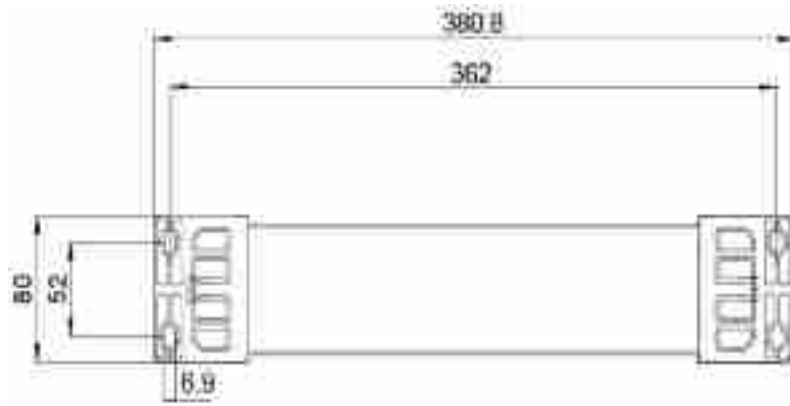
× × 340mm× 80mm× 330mm



45

340mm

× 362mm× 52mm



46

6.2

3

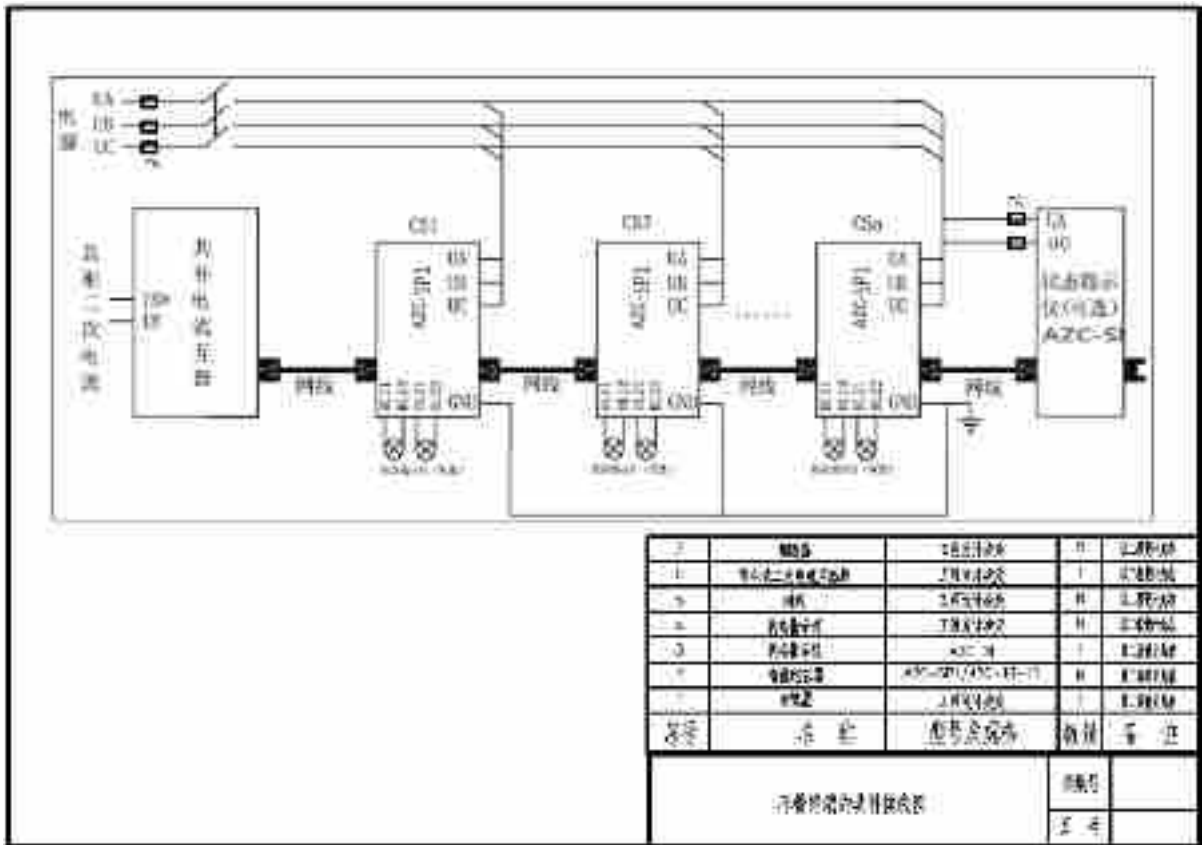
1	UA	A	
2	UB	B	
3	UC	C	
4	RJ45-A		
5	HL11		380V
6	HL12		
7	HL21		
8	HL22		
9	RJ45-B		

4

1	UA	A	
2	UB	B	
3	UC	C	
4	RJ45-A		
5	H LA	A	220V N
6	H LB	B	
7	H LC	C	
8	NC		
9	RJ45-B		

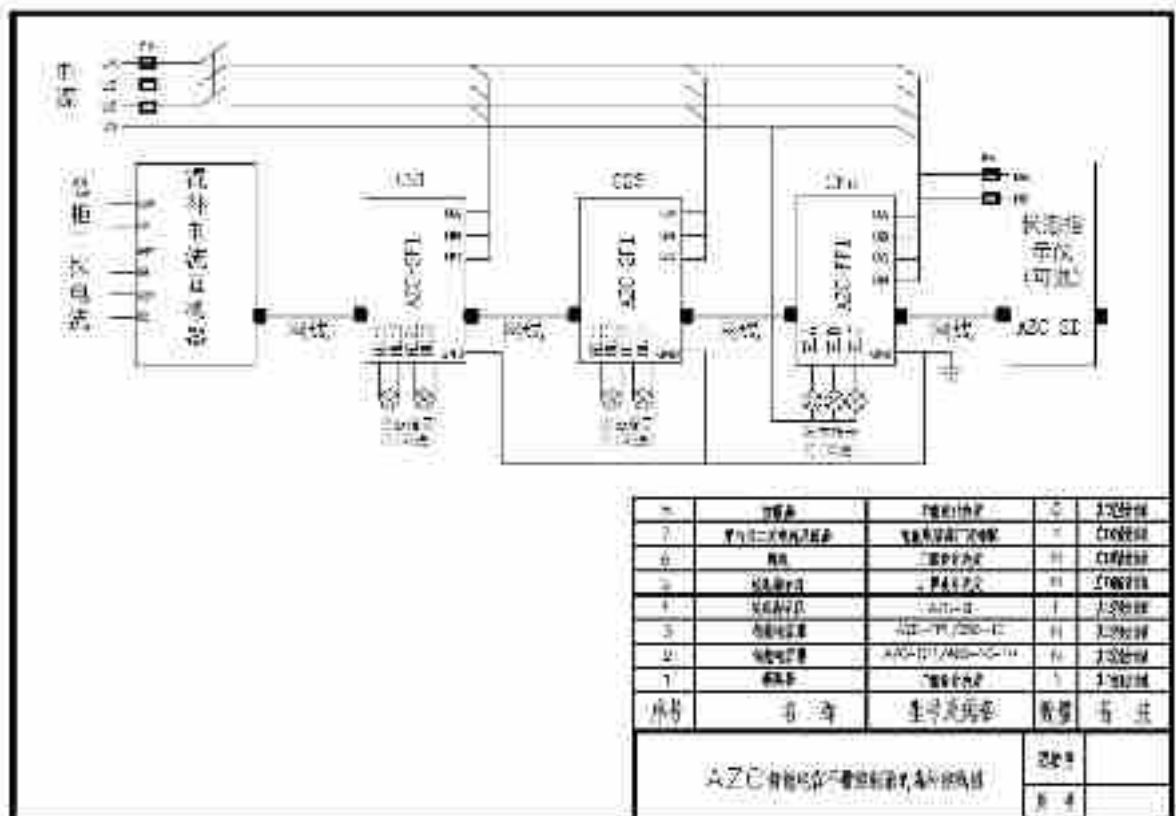
6.3

6.3.1

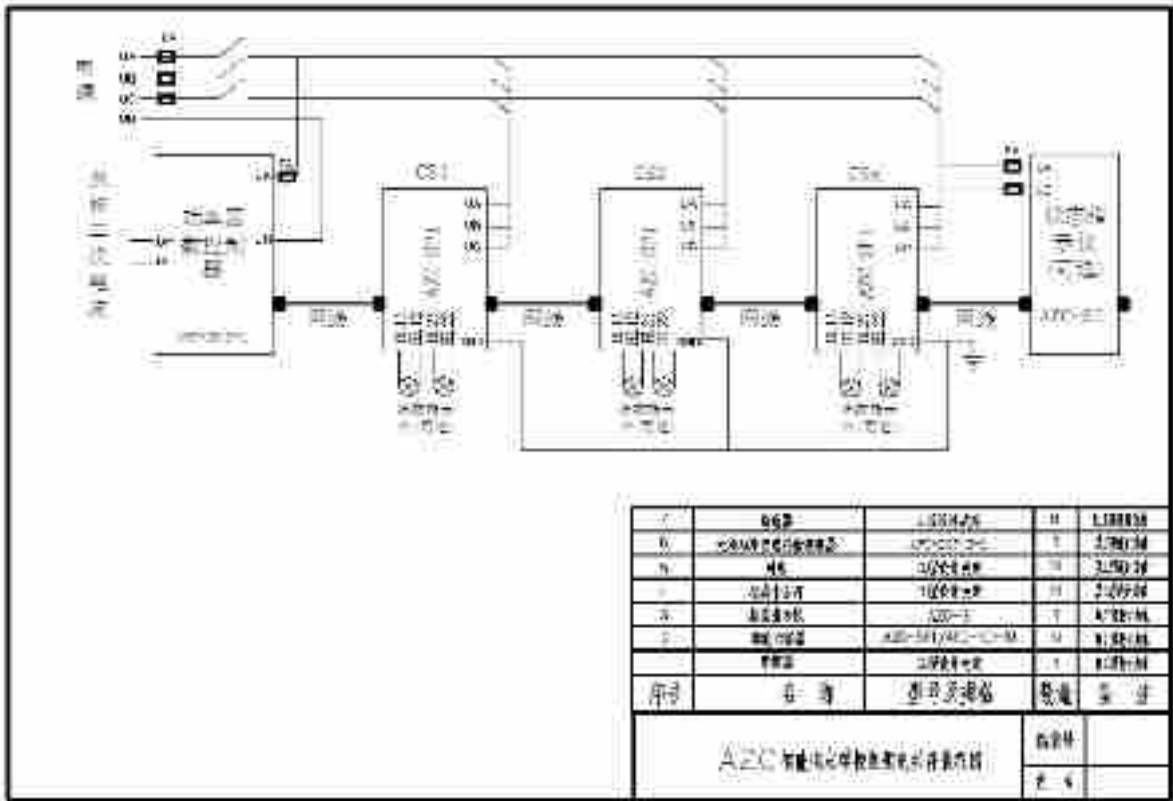


52

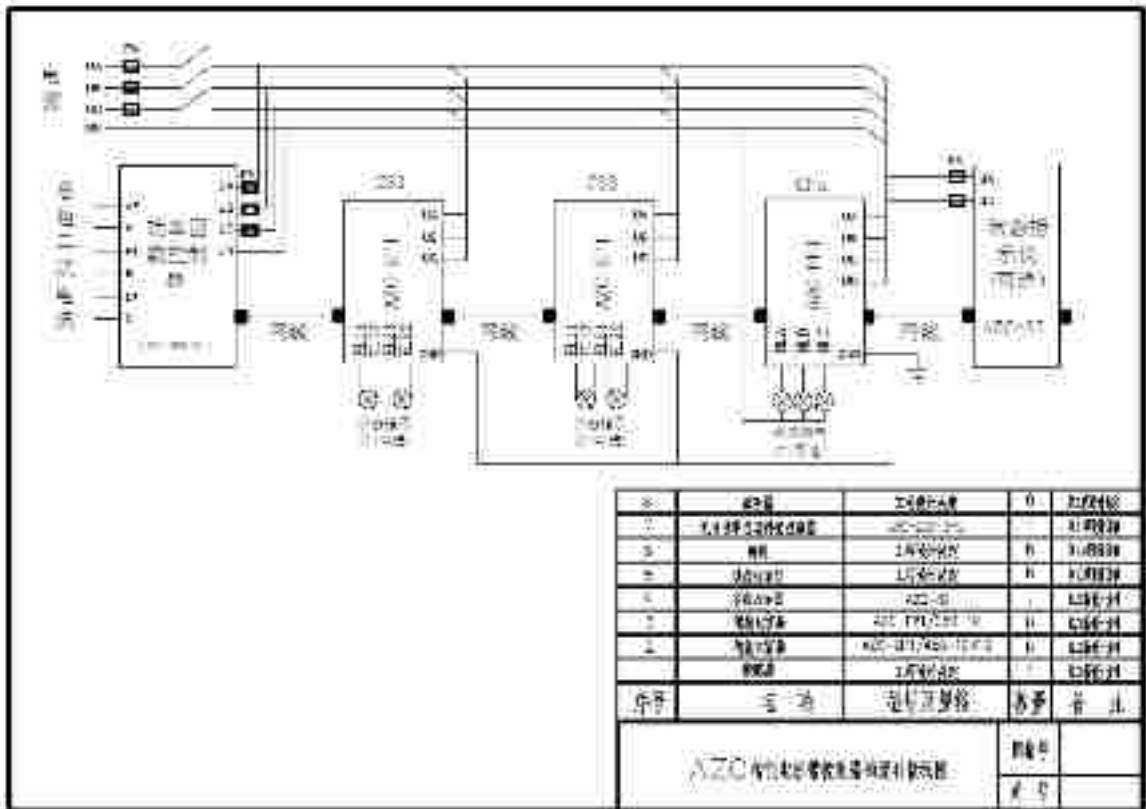
6.3.2



6.3.3



6.3.4





47

3M

8

- 8.1
- 8.2
- 8.3
- 8.4

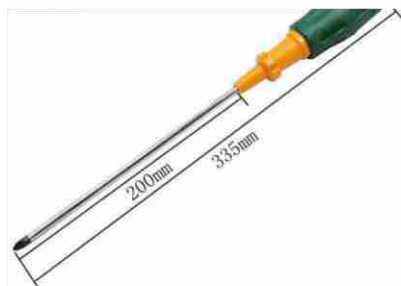
对于谐波抑制型智能电容，一次电源线安装选用工具，说明如下：

谐波抑制型智能电容，断路器一次线安装孔为8MM，所以选择安装工具时，须选择直径略小于8MM的螺丝刀进行安装操作。



关于工具选用，给出如下建议：

1• 可选常规用手动螺丝刀，规格选择建议使用2#*150M（200MM），即螺丝刀刀头直径6MM，螺丝刀刀杆长度150MM--200MM即可。建议螺丝刀刀杆长度不要小于150MM，以便安装时能获得更好的安装力矩，便于安装。



图示即可

2·若选用电动或气动工具安装时，螺丝批头同样建议选择2#十字批头，即批头直径6MM，且长度不小于60MM。



图示即可

注意：1) 在安装过程中（尤其使用电动或气动工具安装时）需注意调整力度，建议安装力矩为2N.m--3N.m（即20-30kgf.cm）左右，可酌情调整。若安装力度过小，会导致接线松动，若安装力度过大，可能超过螺丝承受能力，会导致螺丝滑牙，造成无法紧固。

2) 安装紧固螺丝时应注意用力方向，施力紧固时须保证螺丝刀批头与被紧固螺丝垂直，否则易造成被紧固螺丝十字槽由于受力不均而被磨缺或磨平，从而导致螺丝无法紧固。

9

9.1

9.2

9.3

0.5A

9.4

1

AZCL

0.4kV 50Hz

AZCL

LCD

1.1

GB/T 15576-2020

GB/T 7251.8-2020

2

2.1

2.2

2.3

AZCL

2.4

A B C

2.5

2.6

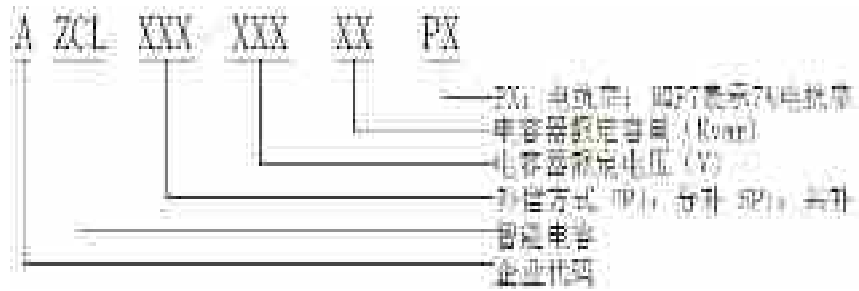
2.7

2.8

2.9

2.10

3



56

AZCL

5 AZCL

		(kvar)	mm			
SP1	7%	50	AZCL-SP1/480-50-P7	480	185	380
		40	AZCL-SP1/480-40-P7	480	185	380
		35	AZCL-SP1/480-35-P7	480	185	380
		30	AZCL-SP1/480-30-P7	480	185	380
		25	AZCL-SP1/480-25-P7	480	185	380
		20	AZCL-SP1/480-20-P7	480	185	380
		15	AZCL-SP1/480-15-P7	480	185	380
		10	AZCL-SP1/480-10-P7	480	185	380
		5	AZCL-SP1/480-5-P7	480	185	380
	14%	40	AZCL-SP1/525-40-P14	480	185	380
		35	AZCL-SP1/525-35-P14	480	185	380
		30	AZCL-SP1/525-30-P14	480	185	380
25		AZCL-SP1/525-25-P14	480	185	380	

		20	AZCL-SP1/525-20-P14	480	185	380
		15	AZCL-SP1/525-15-P14	480	185	380
		10	AZCL-SP1/525-10-P14	480	185	380
		5	AZCL-SP1/525-5-P14	480	185	380
FP1	7%	30	AZCL-FP1/280-30-P7	480	185	380
		25	AZCL-FP1/280-25-P7	480	185	380
		20	AZCL-FP1/280-20-P7	480	185	380
		15	AZCL-FP1/280-15-P7	480	185	380
		10	AZCL-FP1/280-10-P7	480	185	380
		5	AZCL-FP1/280-5-P7	480	185	380
	14%	30	AZCL-FP1/300-30-P14	480	185	380
		25	AZCL-FP1/300-25-P14	480	185	380
		20	AZCL-FP1/300-20-P14	480	185	380
		15	AZCL-FP1/300-15-P14	480	185	380
		10	AZCL-FP1/300-10-P14	480	185	380
		5	AZCL-FP1/300-5-P14	480	185	380

4

4.1

2000
 -25 55
 40 20 90%
 79.5 106.0Kpa

4.2

AC220V/AC380V
 ± 20%
 5%
 48.5 51.5Hz
 <0.5W <1W

4.3

DL/T842-2015

4.4

6

	± 0.2%
	± 0.2%

	± 0.5 %
	± 0.5 %
	± 0.2%
	± 0.5 %

4.5

0.5%
1.0%
± 1
± 0.01s

4.6

75%
>10s
50kvar 30kvar

4.7

100%
1%/
0.1%/
0.1%

5

5.1



58

5.2

5.2.1

: " "

" "

▲: " " " " 1
9 0

▼: " "

: " "

" "

5.2.2

: " " " " "

" "

▲: " " " "

A B C " " 1 9 0

▼: " " A B C " "

: " "

" "

5.3

5.3.1

5.3.1.1

99

" "

5.3.1.2



59

" "

5.3.1.3



48

5.3.1.4



61

5.3.1.5



62

5.3.1.6



63

5.3.1.7



64

5.3.1.8



49

5.3.1.9



50

5.3.2

5.3.2.1

180

" "

" "

A B C

5.3.2.2

A

B

C



51

" "

5.3.2.3

A

B

C



52

5.3.2.4

A

B

C



53

5.3.2.5



54

5.3.2.6



55

5.3.2.7



56

5.3.2.8



73

5.3.2.9



5.4

5.4.1

" " " " " " " "



58

" OFF"

" ON"

" "

5.4.2

" " " " " " " "

" " " " A B C

5.4.2.1 A



59 A

" OFF"

" ON"

" "

5.4.2.2 B



60 B

" OFF"

" ON"

" "

5.4.2.3 C



61 C

" OFF"

" ON"

" "

5.5

" " , " " " " " " " " " " " "

5.5.1

0100(500/5)



62

5.5.2

099S



63

5.5.3

0.94



64

5.5.4

005S



65

5.5.5

30S



66

5.5.6



67

5.5.7

180V/300V



68

5.5.8

265V/465V



69

5.5.9

20.0%



70

5.5.10

60



71

5.6

5.7.1



72

" "

5.7.2



73

" "

5.7.3



74

" "

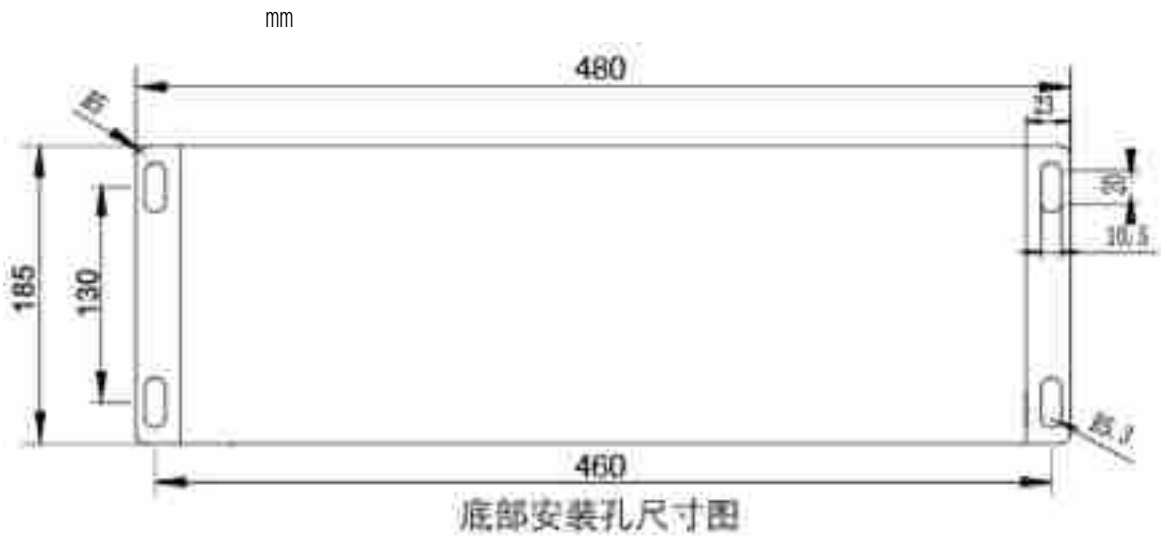
5.7.4



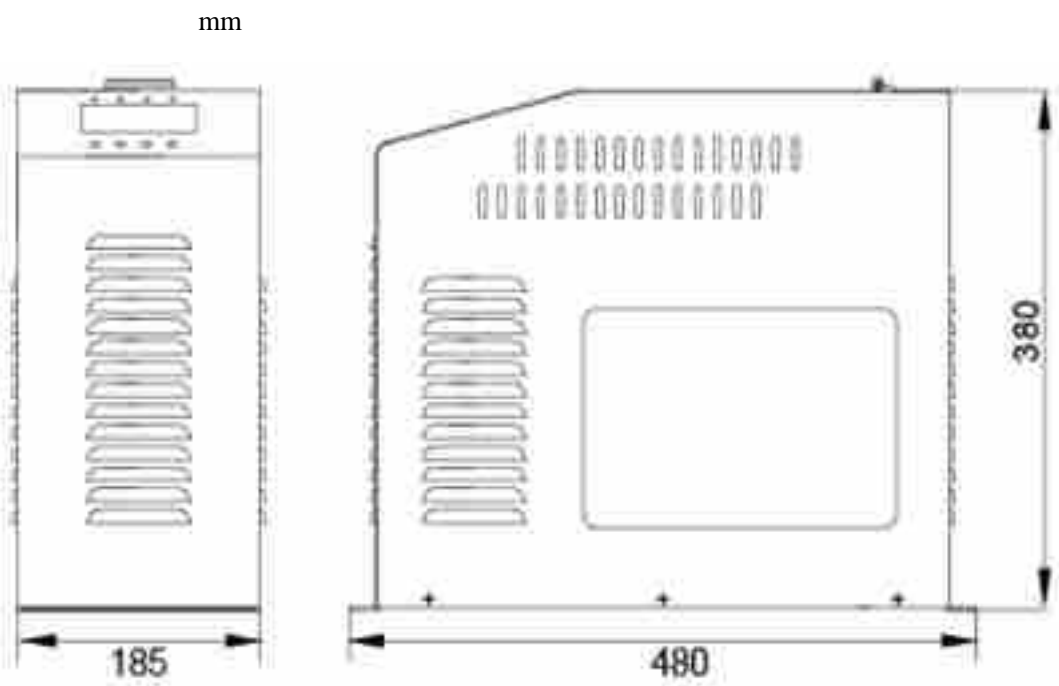
75

“ ”

6



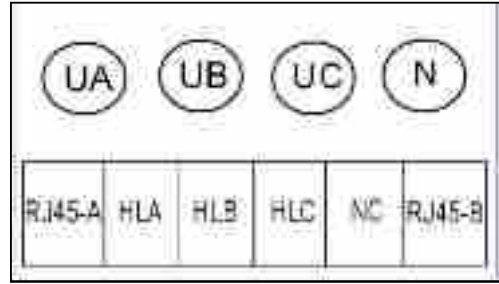
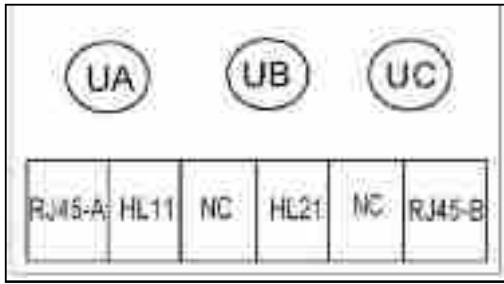
76



77

7

7.1



78

7.2

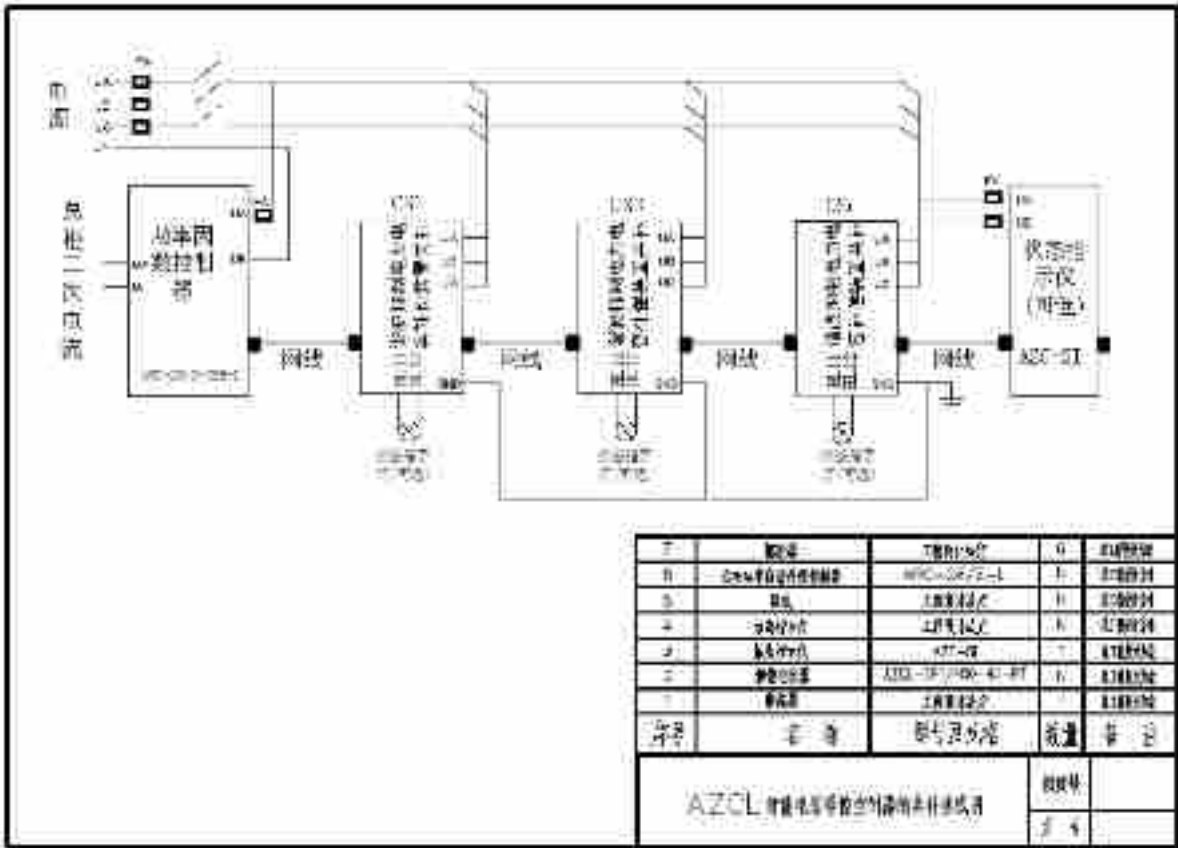
7

1	UA	A	
2	UB	B	
3	UC	C	
4	RJ45-A		
5	HL11		380V
6	NC		
7	HL12		
8	NC		
9	RJ45-B		

8

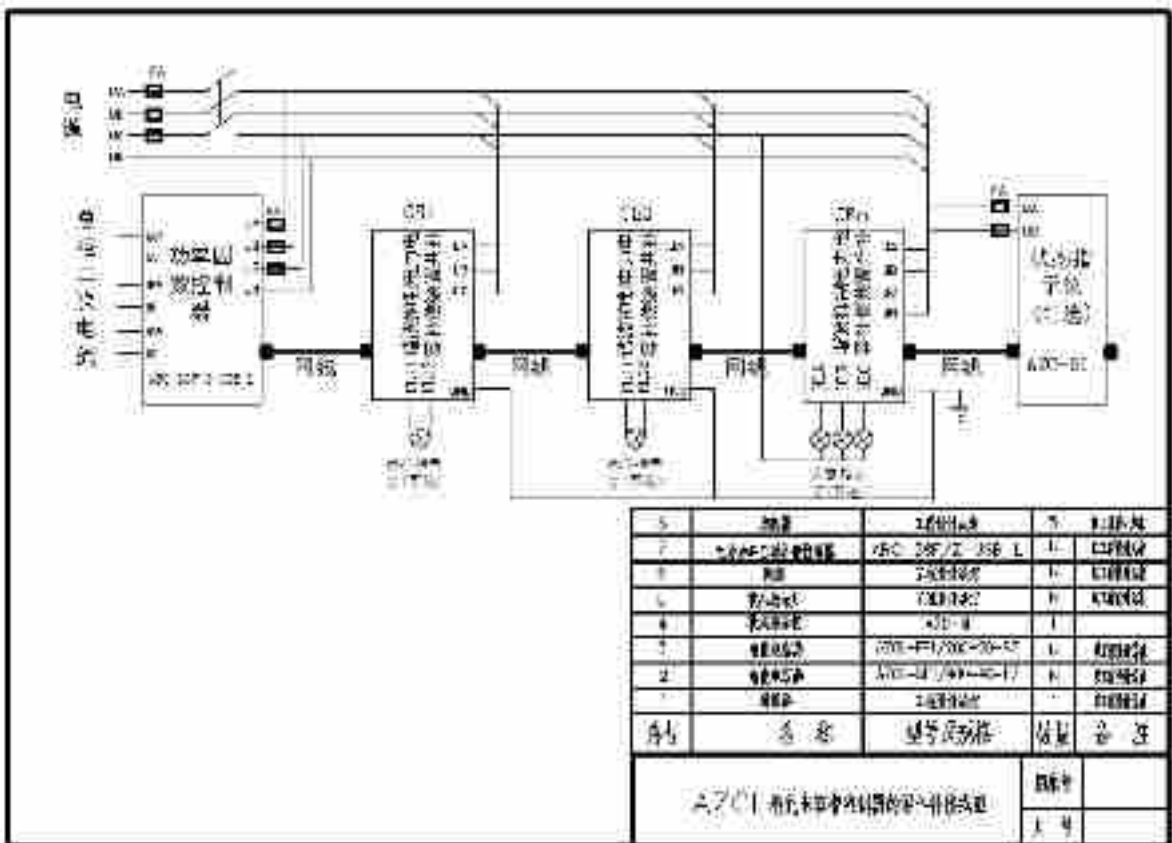
1	UA	A	
2	UB	B	
3	UC	C	
4	RJ45-A		
5	HLA	A	220V
6	HLB	B	
7	HLC	C	
8	RJ45-B	N	

7.3.3



81

7.3.4



82

8



83

9

9.1

9.2

10

10.1

10.2

10.3

0.5A

10.4

1

AZCL J

0.4KV 50Hz

AZCL J

LCD

1.1

GB/T 15576-2020

GB/T 7251.8-2020

2

2.1

2.2

2.3

AZCL

2.4

A B C

2.5

2.6

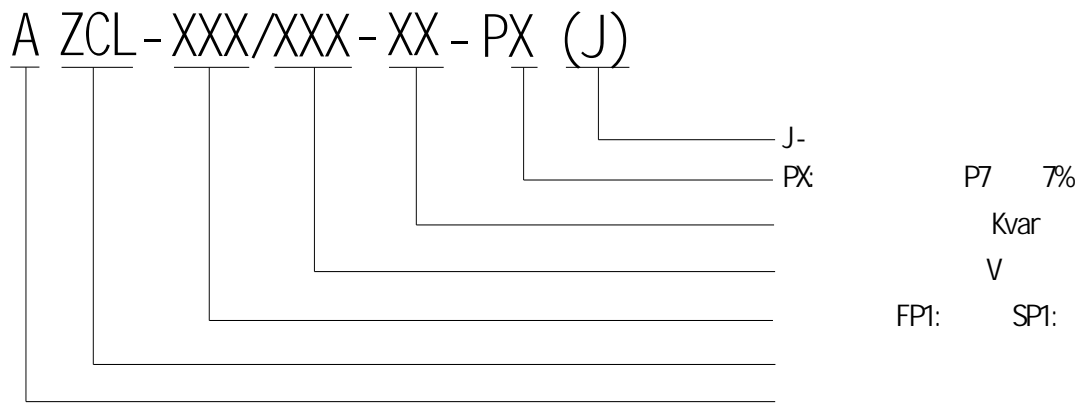
2.7

2.8

2.9

2.10

3



84

AZCL J

9

		kvar		mm		
SP1	7%	50	AZCL-SP1/480-50-P7 J	395	150	450
		40	AZCL-SP1/480-40-P7 J	395	150	450
		30	AZCL-SP1/480-30-P7 J	395	150	450
		25	AZCL-SP1/480-25-P7 J	395	150	450
		20	AZCL-SP1/480-20-P7 J	395	150	450
		15	AZCL-SP1/480-15-P7 J	395	150	450
		10	AZCL-SP1/480-10-P7 J	395	150	450
		5	AZCL-SP1/480-5-P7 J	395	150	450
	14%	40	AZCL-SP1/525-40-P14 J	395	150	450
		30	AZCL-SP1/525-30-P14 J	395	150	450

		25	AZCL-SP1/525-25-P14 J	395	150	450
		20	AZCL-SP1/525-20-P14 J	395	150	450
		15	AZCL-SP1/525-15-P14 J	395	150	450
		10	AZCL-SP1/525-10-P14 J	395	150	450
		5	AZCL-SP1/525-5-P14 J	395	150	450
FP1	7%	30	AZCL-FP1/280-30-P7 J	395	150	450
		20	AZCL-FP1/280-20-P7 J	395	150	450
		15	AZCL-FP1/280-15-P7 J	395	150	450
		10	AZCL-FP1/280-10-P7 J	395	150	450
		5	AZCL-FP1/280-5-P7 J	395	150	450
	14%	30	AZCL-FP1/300-30-P14 J	395	150	450
		20	AZCL-FP1/300-20-P14 J	395	150	450
		15	AZCL-FP1/300-15-P14 J	395	150	450
		10	AZCL-FP1/300-10-P14 J	395	150	450
		5	AZCL-FP1/300-5-P14 J	395	150	450

4

4.1

2000
 -25 55
 40 20 90%
 79.5 106.0Kpa

4.2

AC 220V/AC 380V
 $\pm 20\%$
 5%
 48.5 51.5Hz
 <0.5W <1W

4.3

DL/T842-2003

4.4

10

	$\pm 0.5\%$
	$\pm 0.5\%$
	$\pm 0.5\%$

	±2.5%
	±0.2%
	±0.5%

4.5

0.5%
1.0%
± 1
± 0.01s

4.6

75%
>10s
50kvar 30kvar

4.7

100%
1%/
0.1%/
0.1%

5

5.1



5.1.1

5.1.1.1

5.1.1.2



85

" - "

5.1.1.3



86

5.1.1.4



87

5.1.1.5



88

5.1.1.6



5.1.1.7



90

5.1.1.8



91

5.1.1.9



92

5.2.1

5.2.1.1

99

" "

" "

A B C

5.2.1.2

A

B

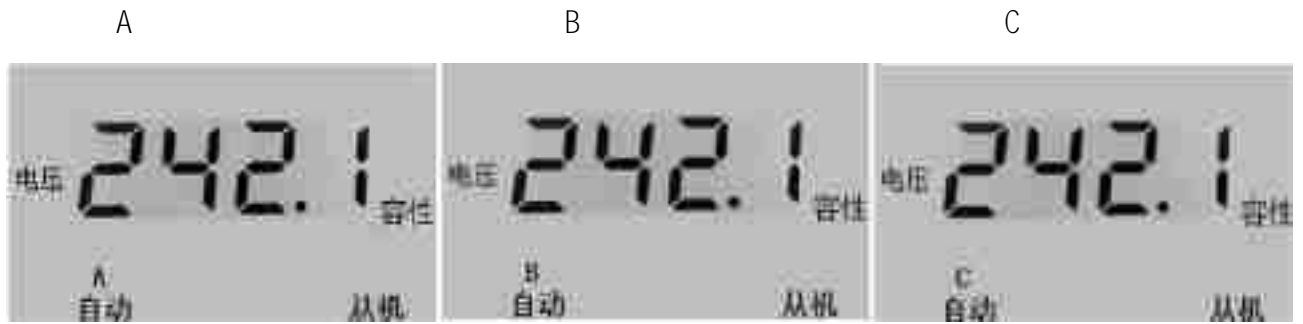
C



93

" - "

5.2.1.3



94

5.2.1.4



95

5.2.1.5



96

5.2.1.6



97

5.2.1.7

A B C



98

5.2.1.8



99

5.2.1.9



100

5.3

5.3.1



101

" " " " " " " "

" OFF" " ON" " "

5.3.2

" " " " " " " "

“ ” “ ” A B C

5.3.3 A



102 A

“ OFF”

“ ON”

“ ”

5.3.4 B



103 B

“ OFF”

“ ON”

“ ”

5.3.5 C



104 C

“ OFF”

“ ON”

“ ”

5.4

“ ” “ ” “ ” “ ” “ ” “ ” “ ” “ ” “ ”

5.4.1

0100 500/5

“ ”

“ ”

“ ”



105

5.4.2

0.94



106

“ ”

“ ”

“ ”

5.4.3

099S



107

5.4.4

005s



108

5.4.5

30s



109

5.4.6



110

5.4.7

300V/180V



111

5.4.8

465V/265V



112

5.4.9

20.0%



113

5.4.10

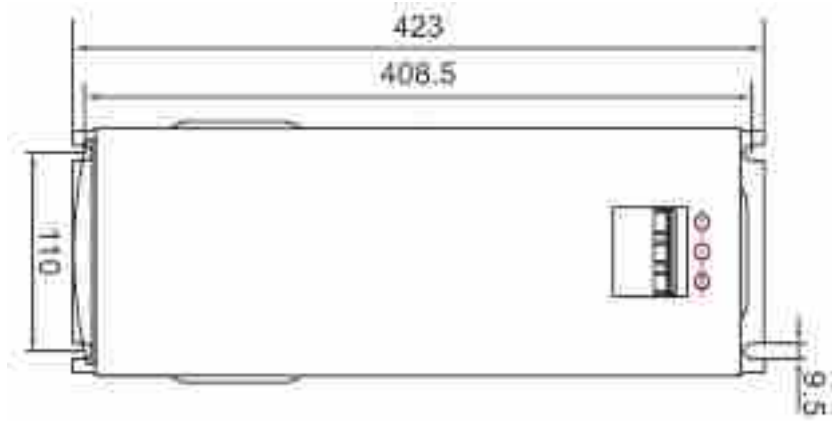
60



114

5.4.11

6



115



116

7

7.1



117



7.2

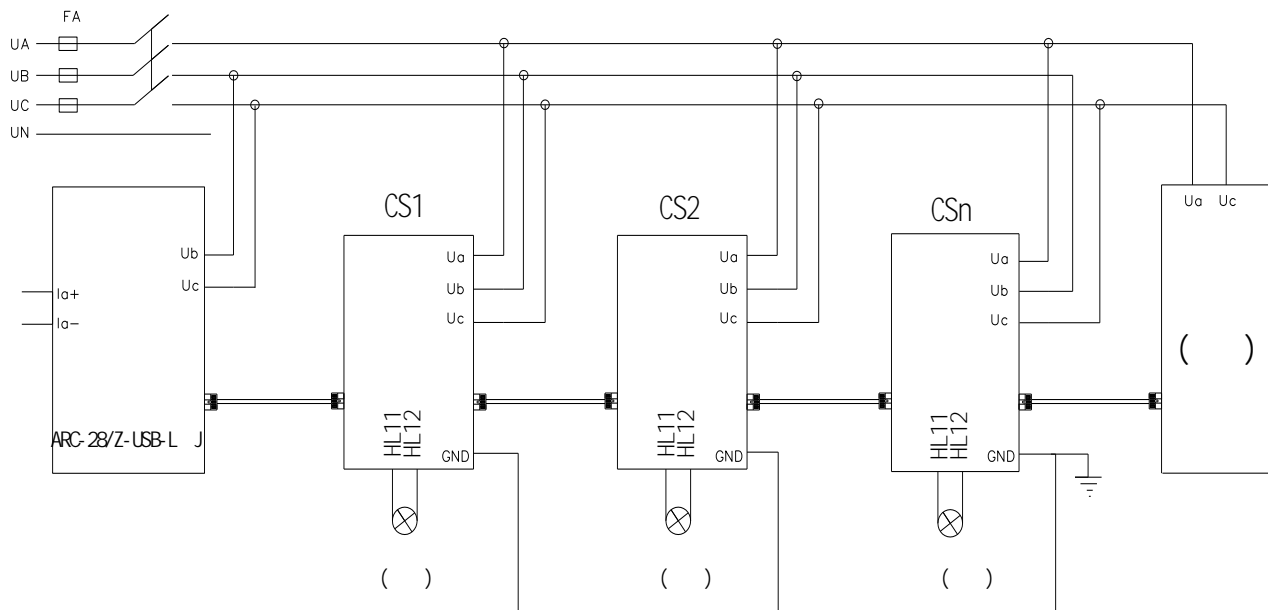
11

1	UA	A	
2	UB	B	
3	UC	C	
4	RJ45-A		
5	HL11		380V
6	NC		
7	HL12		
8	NC		
9	RJ45-B		

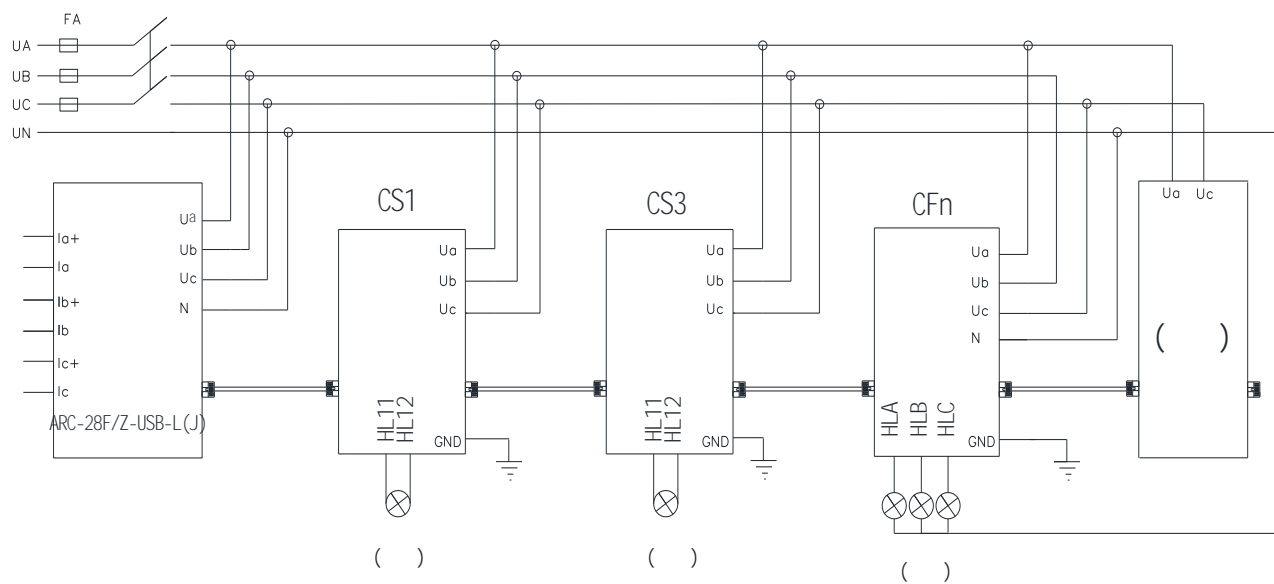
12

1	UA	A	
2	UB	B	
3	UC	C	
4	RJ45-A		
5	HLA	A	220V N
6	HLB	B	
7	HLC	C	
8	NC		
9	RJ45-B		

7.3



118



119



9

9.1

9.2

10

10.1

10.2

10.3

0.5A

10.4

T1.6 T1.7	AZCL J	2021. 9. 24
T1.7 V1.8	GB/T 15576-2020 GB/T 7251.8-2020 DL/T842-2015 AZCL J 50kvar	2021. 12. 30

253

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