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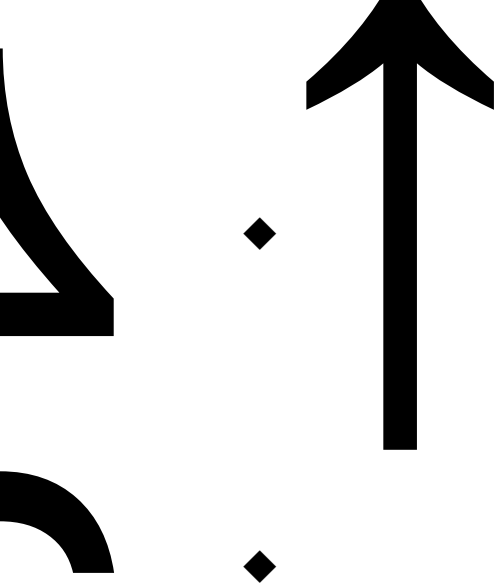
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HVXZ-1 108kV

2 **10kV** $\frac{1}{1}$ $\frac{1}{1}$ 4 30-300Hz 4 42kV
1min

3	35kV/300mm ²	1km	4	≤ 0.1945uF	30-300Hz
4	52kV	68,			

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11. 60min $\leq 65K$
12. 1
13. 20 -55
14. $\leq 90\%RH$
15. : ≤ 3000

135kVA

33.75kVA/27kV/1.25A/100H

1 10kV/300mm² 3km 1 $\leq 1.1265\mu F$ 30-300Hz
 1 22kV 5min

$$L=100/4=25H$$

$$f=1/2\pi\sqrt{LC}=1/(2\times 3.14\times\sqrt{25\times 1.1265\times 10^{-6}})=30Hz$$

$$I=2\pi fCU=2\pi\times 30\times 1.1265\times 10^{-6}\times 22\times 10^3=4.67A$$

3 35kV/300mm² 1km 1 $\leq 0.1945\mu F$ 30-300Hz
 1 52kV 60min

$$1.15 \quad L=100\times 2\times 1.15/2=115H$$

$$f=1/2\pi\sqrt{LC}=1/(2\times 3.14\times\sqrt{115\times 0.1945\times 10^{-6}})=33.65Hz$$

$$I=2\pi fCU=2\pi\times 33.65\times 0.1945\times 10^{-6}\times 52\times 10^3=2.14A$$

4 35kV/31500kVA 1 1 $\leq 0.02\mu F$ 45-65Hz 1
 68kV, 1min

$$1.25 \quad L=100\times 4\times 1.25=500H$$

$$f=1/2\pi\sqrt{LC}=1/(2\times 3.14\times\sqrt{500\times 0.02\times 10^{-6}})=50.33Hz$$

$$I=2\pi fCU=2\pi\times 50.33\times 0.02\times 10^{-6}\times 68\times 10^3=0.43A$$

		33.75kVA/27kV	1 1	1 (kV)
10kV/300mm ²	3km		1.5kV	$\leq 22kV$
10kV	1		3kV	$\leq 42kV$
35kV/300mm ²	1km		3kV	$\leq 52kV$
35kV/31500kVA	1		6kV	$\leq 68kV$

≤ 10kV	6kV	≤ 95kV
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UXZ-7.5kVA

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2) 220V ± 10%V /

3) 1 0 – 400V

4) 18.75A

5) 18.75A

6) 1 0.01kV

7) 1 1.5%

8) 30 – 300Hz

9) ≤ 0.1Hz

10) 0.1%

11) 60min

12) 60min ≤ 65K

13) ≤ 50dB

14) mm 400 × 280 × 400

15) 10kg

() 1 UHVJL-7.5kVA/1.5/3/6kV/0.4kV

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1) 7.5kVA

2) 1 0-400VA m "

3) 1 1.5/3/6kV

4)

5) mm 1

6)

7) mm 302 × 435

8) 55kg

() 1 UHVFY-1000pF/110kV 1

1) 1 110kV

2) 1 1000pF

3) tg σ ≤ 0.5%

4) 1 1500 1

5) 1.5

6) mm 140 × 1000

7) 8kg

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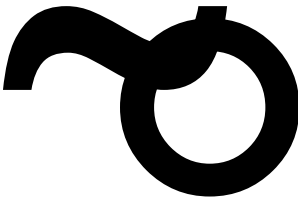
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2 ĩ 1 UHVJL-755kVA V353 η 3 η

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GB/T3859.2-2013
GB/T2423.8-2018
DL/T849.6-2016

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