样

UHV-264 /A/22kV

10kV/300㎜^{2} 6km ≤2.253uF 30-300Hz 22kV

5min

1	UHV-12kW	1
2	UHV-12kVA/1kV/0.4kV	1
3	UHV-44kVA/22kV	6
4	UHV-F3000pF/30kV	1

1/Q

8

264kVA **44kVA/22kV/2A/55H**

10kV/300mm^2 6km ≤2.253uF 30-300Hz

22kV 5min

L=55/6=9.17H

$f=1/2\pi\sqrt{LC}=1/(2\times3.14\times\sqrt{9.17\times2.253\times10^{-6}})=35.02Hz$

$I=2\pi fCU=2\pi\times35.02\times2.253\times10^{-6}\times2.25$

1) 12kVA

7 1

8