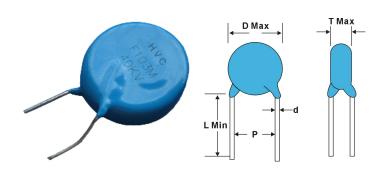


### Ceramic Disc Capacitors Class 1 and 2, $1 \text{ kV}_{DC}$ to 50 kV<sub>DC</sub>, General Purpose



Capacitors with 7.5 mm (0.30") to 15 mm (0.40") lead spacing(P)

QUICK REFERENCE DATA							
DESCRIPTION	UJ,SL,X5F,X7R,N4700,Y5T,Y5U,Y5V						
Voltage (V <sub>DC</sub> )	1000 to 50000						
Min. Capacitance (pF)	10						
Max. Capacitance (pF)	33 000						
Mounting	Through hole						

#### **OPERATING TEMPERATURE RANGE**

Class 1: SL, - 40 °C to + 125 °C

Class 1: N4700, - 25 °C to + 100 °C

Class 2: Y5T, Y5U, Y5V, - 25 °C to + 85 °C

Class 2: X7R, - 40 °C to + 125 °C

#### **TEMPERATURE COEFFICIENTS**

Class 1 SL, N4700

Class 2 X7R, Y5P, Y5T, Y5V, X5F, Y5U

#### **CAPACITANCE RANGE**

10 pF to 33 000 pF

#### **RATED DC VOLTAGE**

1 kV to 50 kV

#### **DIELECTRIC STRENGTH**

200 % of rated voltage

#### **FEATURES**

- Low losses
- · High stability
- High capacitance in small size
- Kinked (preferred) or straight leads
- Compliant to RoHS directive 2002/95/EC

### Ph



ROHS

#### **APPLICATIONS**

- DC high voltage
- Pulse high voltage
- SMPS
- HV power supply
- HF ballast

#### **DESIGN**

The capacitors consist of a ceramic disc both sides of which are silver-plated. Connection leads are made of tinned copper.

The capacitors may be supplied with kinked or straight leads with a lead spacing of 5 mm (0.20"), 7.5 mm (0.30") or 10 mm (0.40") and a lead length from 4 mm to 30 mm. The standard tolerance on capacitance is 5 % or 10 % for class 1 capacitors and  $\pm$  10 % or  $\pm$  20 % for class 2 capacitors. Encapsulation is made of blue-colored epoxy-resin.

#### INSULATION RESISTANCE AT 500 $V_{DC}$

N4700: >= 200 000 M $\Omega$ UJ,SL,X5F,X7R,Y5T: >= 100 000 M $\Omega$ Y5U.Y5V: >= 10 000 M $\Omega$ 

#### **TOLERANCE ON CAPACITANCE**

 $\pm$  5 %;  $\pm$  10 %;  $\pm$  20 %; + 80/- 20 % Other tolerances available on request

#### **DISSIPATION FACTOR**

UJ,SL: 6X10<sup>-4</sup> X5F: 1% X7R: 1.5% N4700: 0.1% to 0.2%

Y5T: 1% Y5U,Y5V: 2%



## Ceramic Disc Capacitors Class 1 and 2, 1 $kV_{DC}$ to 50 $kV_{DC}$ , General Purpose

2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10 H 11 H	Part Number	Material	Max (mm)				NO.	Part Number	Motorial	Max (mm)			
NU.	Part Number		D	Т	Р	d	NU.	Part Number	Material	D	Т	Р	d
1	HVC81-2KV-UJ08-F5-10PK	UJ	8	4	5	0.6	45	HVC81-3KV-UJ08-F5-10PK	UJ	8	4.5	5	0.6
2	HVC81-2KV-UJ08-F5-15PK	UJ	8	4	5	0.6	46	HVC81-3KV-UJ08-F5-15PK	UJ	8	4.5	5	0.6
3	HVC81-2KV-SL08-F5-22PK	SL	8	4	5	0.6	47	HVC81-3KV-SL08-F5-22PK	SL	8	4.5	5	0.6
4	HVC81-2KV-SL08-F5-27PK	SL	8	4	5	0.6	48	HVC81-3KV-SL08-F5-27PK	SL	8	4.5	5	0.6
5	HVC81-2KV-SL08-F5-33PK	SL	8	4	5	0.6	49	HVC81-3KV-SL08-F5-33PK	SL	8	4.5	5	0.6
6	HVC81-2KV-SL08-F5-47PK	SL	8	4	5	0.6	50	HVC81-3KV-SL08-F5-47PK	SL	8	4.5	5	0.6
7	HVC81-2KV-SL08-F5-56PK	SL	8	4	5	0.6	51	HVC81-3KV-SL08-F5-56PK	SL	8	4.5	5	0.6
8	HVC81-2KV-SL08-F5-68PK	SL	8	4	5	0.6	52	HVC81-3KV-SL08-F5-68PK	SL	8	4.5	5	0.6
9	HVC81-2KV-SL08-F5-101K	SL	8	4	5	0.6	53	HVC81-3KV-SL08-F5-101K	SL	8	4.5	5	0.6
10	HVC81-2KV-SL12-F9.5-151K	SL	12	4	9.5	0.6	54	HVC81-3KV-SL12-F9.5-151K	SL	12	4.5	9.5	0.6
11	HVC81-2KV-SL12-F9.5-221K	SL	12	4	9.5	0.6	55	HVC81-3KV-SL12-F9.5-221K	SL	12	4.5	9.5	0.6
12	HVC81-2KV-SL14-F9.5-331K	SL	14	4	9.5	0.6	56	HVC81-3KV-SL14-F9.5-331K	SL	14	4.5	9.5	0.6
13	HVC81-2KV-SL16-F9.5-471K	SL	16	4	9.5	0.6	57	HVC81-3KV-SL17-F9.5-471K	SL	16	4.5	9.5	0.7
14	HVC81-2KV-SL18-F9.5-561K	SL	18	4	9.5	0.6	58	HVC81-3KV-SL19-F9.5-561K	SL	18	4.5	9.5	0.7
15	HVC81-2KV-X08-F5-101K	X5F	8	4	5	0.6	59	HVC81-3KV-X08-F5-101K	X5F	8	4.5	5	0.6
16	HVC81-2KV-DL06-F5-101K	N4700	6	4	5	0.6	60	HVC81-3KV-DL06-F5-101K	N4700	6	4.5	5	0.6
17	HVC81-2KV-X08-F5-221K	X5F	8	4	5	0.6	61	HVC81-3KV-X08-F5-221K	X5F	8	4.5	5	0.6
18	HVC81-2KV-DL08-F5-221K	N4700	8	4	5	0.6	62	HVC81-3KV-DL06-F5-221K	N4700	6	4.5	5	0.6
19	HVC81-2KV-DL08-F5-271K	N4700	8	4	5	0.6	63	HVC81-3KV-DL08-F5-271K	N4700	8	4.5	5	0.6
20	HVC81-2KV-DL08-F5-331K	N4700	8	4	5	0.6	64	HVC81-3KV-DL08-F5-331K	N4700	8	4.5	5	0.6
21	HVC81-2KV-X08-F5-331K	X7R	8	4	5	0.6	65	HVC81-3KV-X08-F5-331K	X7R	8	4.5	5	0.6
22	HVC81-2KV-DL08-F5-471K	N4700	8	4	5	0.6	66	HVC81-3KV-DL08-F5-471K	N4700	8	4.5	5	0.6
23	HVC81-2KV-X08-F5-471K	X7R	8	4	5	0.6	67	HVC81-3KV-X08-F5-471K	X7R	8	4.5	5	0.6
24	HVC81-2KV-DL08-F5-561K	N4700	8	4	5	0.6	68	HVC81-3KV-DL08-F5-561K	N4700	8	4.5	5	0.6
25	HVC81-2KV-X08-F5-561K	X7R	8	4	5	0.6	69	HVC81-3KV-X08-F5-561K	X7R	8	4.5	5	0.6
26	HVC81-2KV-DL10-F7.5-681K	N4700	10	4	7.5	0.6	70	HVC81-3KV-X18-F9.5-472K	X7R	18	4.5	9.5	0.6
27	HVC81-2KV-X08-F5-681K	X7R	8	4	5	0.6	71	HVC81-3KV-D14-F9.5-472K	Y5T	14	4.5	9.5	0.6
28	HVC81-2KV-DL10-F7.5-102K	N4700	10	4	7.5	0.6	72	HVC81-3KV-E10-F7.5-472M	Y5U	10	4.5	9.5	0.6
29	HVC81-2KV-X09-F7.5-102K	X7R	9	4	7.5	0.6	73	HVC81-3KV-D20-F9.5-103K	Y5T	20	4.5	9.5	0.8
30	HVC81-2KV-DL14-F9.5-222K	N4700	14	4	9.5	0.6	74	HVC81-3KV-E17-F9.5-103M	Y5U	17	4.5	9.5	0.7
31	HVC81-2KV-X12-F9.5-222K	X7R	12	4	9.5	0.6	75	HVC81-6KV-N09-F9.5-10PK	NPO	9	6	9.5	0.6
32	HVC81-2KV-E08-F9.5-222M	Y5U	8	4	5	0.6	76	HVC81-6KV-UJ08-F9.5-10PK	UJ	8	5	9.5	0.6
33	HVC81-2KV-DL17-F9.5-272K	N4700	17	4	9.5	0.65	77	HVC81-6KV-UJ08-F9.5-22PK	UJ	8	5	9.5	0.6
34	HVC81-2KV-D14-F9.5-272K	Y5T	14	4	9.5	0.6	78	HVC81-6KV-UJ08-F9.5-33PK	UJ	8	5	9.5	0.6
35	HVC81-2KV-E08-F5-272M	Y5U	8	4	5	0.6	79	HVC81-6KV-UJ09-F9.5-47PK	UJ	9	5	9.5	0.6
36	HVC81-2KV-DL17-F9.5-332K	N4700	17	4	9.5	0.65	80	HVC81-6KV-X09-F9.5-101K	X5F	9	6	9.5	0.6
37	HVC81-2KV-D14-F9.5-332K	Y5T	14	4	9.5	0.6	81	HVC81-6KV-DL06-F5-101K	N4700	6	4	5	0.5
38	HVC81-2KV-E08-F5-332M	Y5U	8	4	5	0.6	82	HVC81-6KV-X10-F9.5-221K	X5F	10	5	9.5	0.6
39	HVC81-2KV-X18-F9.5-472K	X7R	18	4	9.5	0.65	83	HVC81-6KV-DL08-F9.5-221K	N4700	8	6	9.5	0.6
40	HVC81-2KV-D14-F9.5-472K	Y5T	14	4	9.5	0.6	84	HVC81-6KV-DL10-F9.5-331K	N4700	10	5	9.5	0.6
41	HVC81-2KV-E10-F9.5-472M	Y5U	10	4	9.5	0.6	85	HVC81-6KV-DL10-F9.5-471K	N4700	10	5	9.5	0.6
42	HVC81-2KV-D20-F9.5-103K	Y5T	20	4	9.5	0.8	86	HVC81-6KV-D12-F9.5-102K	Y5T	12	6	9.5	0.6
43	HVC81-2KV-E16-F9.5-103M	Y5U	16	4	9.5	0.6	87	HVC81-6KV-E08-F9.5-102M	Y5U	8	5	9.5	0.6
44	HVC81-2KV-F14-F9.5-103M	Y5V	14	4	9.5	0.6	88	HVC81-6KV-D14-F9.5-222K	Y5T	14	5	9.5	0.6



# Ceramic Disc Capacitors Class 1 and 2, 1 $kV_{DC}\;$ to 50 $kV_{DC}$ , General Purpose

B9	No.	Part Number	Material	Max (mm)						
90 HVC81-50KV-SL16-F12.5-50PK SL 16 10 12.5 0.8 91 HVC-10KV-X09-F9.5-101K X5F 9 6 9.5 0.66 92 HVC-10KV-DL06-F9.5-101K N4700 6 6 9.5 0.66 93 HVC-15KV-DL07-F9.5-101K N4700 7 6.5 9.5 0.66 94 HVC-20KV-DL08-F9.5-101K N4700 10 9 12.5 0.8 95 HVC-30KV-DL12-F12.5-101K N4700 10 9 12.5 0.8 96 HVC-50KV-DL12-F12.5-101K N4700 12 12 12.5 0.8 97 HVC-10KV-DL08-F9.5-151K N4700 12 12 12.5 0.8 98 HVC-15KV-DL08-F9.5-151K N4700 8 7 9.5 0.66 99 HVC-20KV-DL10-F12.5-151K N4700 10 8 9.5 0.66 100 HVC-30KV-DL12-F12.5-151K N4700 10 8 9.5 0.66 101 HVC-10KV-D08-F9.5-151K N4700 11 8 9.5 0.66 102 HVC-15KV-D08-F9.5-221K Y5T 8 6.5 9.5 0.66 103 HVC-15KV-D11-F9.5-21K Y5T 8 6.5 9.5 0.66 104 HVC-30KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 105 HVC-30KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 106 HVC-20KV-DL11-F9.5-331K N4700 11 8 9.5 0.66 107 HVC-10KV-D110-F9.5-331K N4700 11 8 9.5 0.66 108 HVC-15KV-D11-F9.5-331K N4700 10 6.5 9.5 0.66 109 HVC-20KV-D11-F9.5-331K N4700 12 9 12.5 0.8 100 HVC-30KV-DL12-F12.5-221K N4700 12 9 12.5 0.8 101 HVC-10KV-D110-F9.5-331K N4700 11 6.5 9.5 0.66 107 HVC-10KV-D112-F9.5-331K N4700 12 9 12.5 0.8 108 HVC-15KV-D14-F9.5-31K N4700 12 6.5 9.5 0.66 109 HVC-20KV-D14-F12.5-501K N4700 14 7 9.5 0.8 100 HVC-30KV-D14-F12.5-501K N4700 14 7 9.5 0.8 110 HVC-30KV-D14-F12.5-501K N4700 12 1.2 111 HVC-40KV-D12-F9.5-102K N4700 14 7 9.5 0.8 111 HVC-40KV-D12-F9.5-102K N4700 15 6.5 9.5 0.8 111 HVC-10KV-D14-F12.5-102K N4700 16 6.5 12.5 0.8 111 HVC-10KV-D14-F12.5-102K N4700 17 7 12.5 0.8 112 HVC-30KV-D14-F12.5-102K N4700 17 7 12.5 0.8 113 HVC-10KV-D14-F12.5-102K N4700 17 7 12.5 0.8 114 HVC-30KV-D13-F20-471K N4700 12 18 12.5 0.8 115 HVC-15KV-D13-F20-102M N4700 32 18 20 1.2 116 HVC-30KV-D13-F20-102M N4700 32 18 20 1.2 117 HVC-40KV-D13-F20-102M N4700 32 18 20 1.2 120 HVC-40KV-D13-F20-102M N4700 32 18 20 1.2 121 HVC-40KV-D13-F20-102M N4700 32 18 20 1.2 122 HVC-50KV-D13-F20-102M N4700 32 18 20 1.2 123 HVC-50KV-D13-F20-102M N4700 32 18 20 1.2 124 HVC-10KV-D17-F12.5-222M Y5V 11 7 7.5 12.5 0.8 125 HVC-15KV-E16-F12.5-222M Y5V 11 7 7.5 12.5 0.8 126 HVC-10KV-D17-F12	140.	i artifamber	iliator ar	D	Т	Р	d			
91 HVC-10KV-X09-F9.5-101K X5F 9 6 9.5 0.66 92 HVC-10KV-DL06-F9.5-101K N4700 6 6 6 9.5 0.66 93 HVC-15KV-DL07-F9.5-101K N4700 7 6.5 9.5 0.66 94 HVC-20KV-DL08-F9.5-101K N4700 10 9 12.5 0.8 95 HVC-30KV-DL10-F12.5-101K N4700 11 9 12.5 0.8 96 HVC-50KV-DL12-F12.5-101K N4700 12 12 12.5 0.8 97 HVC-10KV-DL08-F9.5-151K N4700 8 6 9.5 0.66 98 HVC-15KV-DL08-F9.5-151K N4700 8 7 9.5 0.66 99 HVC-20KV-DL10-F9.5-151K N4700 10 8 9.5 0.66 100 HVC-30KV-DL12-F12.5-151K N4700 10 8 9.5 0.66 110 HVC-30KV-DL12-F12.5-151K N4700 11 8 9.5 0.66 110 HVC-10KV-D08-F9.5-221K Y5T 8 6.5 9.5 0.66 110 HVC-30KV-DL11-F9.5-221K Y5T 8 6.5 9.5 0.66 110 HVC-30KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 110 HVC-30KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 110 HVC-30KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 110 HVC-30KV-DL12-F12.5-221K N4700 11 8 9.5 0.66 110 HVC-30KV-DL12-F12.5-221K N4700 12 9 12.5 0.8 110 HVC-10KV-D08-F9.5-331K N4700 10 6.5 9.5 0.66 110 HVC-30KV-DL12-F12.5-221K N4700 10 6.5 9.5 0.66 110 HVC-10KV-D114-F9.5-331K N4700 10 6.5 9.5 0.66 110 HVC-10KV-D114-F9.5-331K N4700 10 6.5 9.5 0.66 110 HVC-30KV-D114-F12.5-501K N4700 11 7 9.5 0.8 110 HVC-10KV-D114-F12.5-501K N4700 19 11 17.5 0.8 110 HVC-30KV-D114-F12.5-501K N4700 19 11 17.5 0.8 111 HVC-40KV-D21-F20-471K N4700 19 11 17.5 0.8 111 HVC-40KV-D21-F20-471K N4700 19 11 17.5 0.8 111 HVC-10KV-D114-F12.5-102K N4700 17 7 12.5 0.8 112 HVC-50KV-D14-F12.5-102K N4700 17 7 12.5 0.8 113 HVC-15KV-D14-F12.5-102K N4700 17 7 12.5 0.8 114 HVC-10KV-D14-F12.5-102K N4700 17 7 12.5 0.8 115 HVC-15KV-D14-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 117 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 118 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 119 HVC-30KV-D12-F20-102M Y5T 19 11 17.5 0.8 110 HVC-30KV-D12-F20-102M Y5T 19 11 17.5 0.8 112 HVC-40KV-D2-F20-102M Y5T 19 11 17.5 0.8 112 HVC-40KV-D2-F20-102M Y5T 19 11 17.5 0.8 112 HVC-40KV-D17-F12.5-222M Y5T 19 7.5 12.5 0.8 112 HVC-10KV-F14-F12.5-222M Y5T 19 7.5 12.5 0.8 112 HVC-10KV-D17-F12.5-222M Y5T 19 7.5 12.5 0.8	89	HVC81-50KV-SL12-F12.5-22PK	SL	12	10	12.5	8.0			
92 HVC-10KV-DL06-F9.5-101K N4700 6 6 6 9.5 0.66 93 HVC-15KV-DL07-F9.5-101K N4700 7 6.5 9.5 0.66 94 HVC-20KV-DL08-F9.5-101K N4700 8 8 9.5 0.66 95 HVC-30KV-DL10-F12.5-101K N4700 10 9 12.5 0.8 96 HVC-50KV-DL12-F12.5-101K N4700 11 9 12.5 0.8 97 HVC-10KV-DL08-F9.5-151K N4700 8 6 9.5 0.66 98 HVC-20KV-DL08-F9.5-151K N4700 8 7 9.5 0.66 99 HVC-20KV-DL10-F9.5-151K N4700 10 8 9.5 0.66 90 HVC-20KV-DL10-F9.5-151K N4700 10 8 9.5 0.66 91 HVC-30KV-DL10-F9.5-151K N4700 10 8 9.5 0.66 91 HVC-10KV-DL08-F9.5-151K N4700 10 8 9.5 0.66 92 HVC-15KV-D08-F9.5-221K N4700 11 8 9.5 0.66 100 HVC-30KV-DL12-F12.5-151K N4700 11 8 9.5 0.66 101 HVC-10KV-D08-F9.5-221K Y5T 8 6.5 9.5 0.66 102 HVC-15KV-D08-F9.5-221K N4700 11 8 9.5 0.66 103 HVC-20KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 104 HVC-30KV-DL12-F12.5-221K N4700 11 8 9.5 0.66 105 HVC-10KV-DL10-F9.5-331K N4700 12 9 12.5 0.8 106 HVC-20KV-D114-F9.5-331K N4700 10 6.5 9.5 0.66 107 HVC-10KV-DL10-F9.5-331K N4700 10 6.5 9.5 0.66 108 HVC-20KV-D14-F12.5-501K N4700 12 6.5 9.5 0.66 109 HVC-20KV-D14-F12.5-501K N4700 14 7 9.5 0.8 100 HVC-30KV-D14-F12.5-501K N4700 19 11 17.5 0.8 110 HVC-30KV-D19-F17-5-501K N4700 19 11 17.5 0.8 111 HVC-40KV-D21-F20-471K Y5T 21 17 20 1.2 112 HVC-50KV-D23-F20-471K Y5T 21 17 20 1.2 113 HVC-10KV-D12-F9.5-102K N4700 16 6.5 12.5 0.8 114 HVC-10KV-D12-F9.5-102K N4700 17 7 12.5 0.8 115 HVC-10KV-D14-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 117 HVC-30KV-D19-F17-5-102K N4700 17 7 12.5 0.8 118 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 119 HVC-30KV-D19-F17-5-102M Y5T 19 11 17.5 0.8 110 HVC-30KV-D13-F20-102K N4700 32 16 20 1.2 121 HVC-50KV-D13-F20-102M Y5T 19 11 17.5 0.8 122 HVC-50KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 123 HVC-50KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 124 HVC-10KV-D13-F20-222M Y5U 14 7 12.5 0.8 125 HVC-10KV-E14-F12.5-222M Y5U 14 7 12.5 0.8 126 HVC-10KV-D17-F12.5-222M Y5U 14 7 12.5 0.8 127 HVC-10KV-D17-F12.5-222M Y5U 14 7 12.5 0.8	90	HVC81-50KV-SL16-F12.5-50PK	SL	16	10	12.5	8.0			
93         HVC-15KV-DL07-F9.5-101K         N4700         7         6.5         9.5         0.63           94         HVC-20KV-DL08-F9.5-101K         N4700         8         8         9.5         0.63           95         HVC-30KV-DL10-F12.5-101K         N4700         10         9         12.5         0.8           96         HVC-50KV-DL12-F12.5-101K         N4700         12         12         12.5         0.8           97         HVC-10KV-DL08-F9.5-151K         N4700         8         6         9.5         0.6           98         HVC-20KV-DL10-F9.5-151K         N4700         10         8         9.5         0.6           99         HVC-30KV-DL12-F12.5-151K         N4700         10         8         9.5         0.6           100         HVC-10KV-D08-F9.5-221K         N4700         12         9         12.5         0.8           101         HVC-10KV-D08-F9.5-221K         N4700         11         8         9.5         0.6           102         HVC-10KV-D011-F9.5-331K         N4700         12         9         12.5         0.8           105         HVC-10KV-D112-F9.5-331K         N4700         10         6.5         9.5         0.6 <tr< td=""><td>91</td><td>HVC-10KV-X09-F9.5-101K</td><td>X5F</td><td>9</td><td>6</td><td>9.5</td><td>0.65</td></tr<>	91	HVC-10KV-X09-F9.5-101K	X5F	9	6	9.5	0.65			
94         HVC-20KV-DL08-F9.5-101K         N4700         8         8         9.5         0.64           95         HVC-30KV-DL10-F12.5-101K         N4700         10         9         12.5         0.8           96         HVC-50KV-DL12-F12.5-101K         N4700         12         12         12.5         0.8           97         HVC-10KV-DL08-F9.5-151K         N4700         8         6         9.5         0.68           98         HVC-20KV-DL10-F9.5-151K         N4700         10         8         9.5         0.68           99         HVC-20KV-DL10-F9.5-151K         N4700         10         8         9.5         0.68           100         HVC-30KV-DL12-F12.5-151K         N4700         12         9         12.5         0.8           101         HVC-16KV-D08-F9.5-221K         Y5T         8         6.5         9.5         0.68           102         HVC-16KV-D08-F9.5-221K         Y5T         8         6.5         9.5         0.68           103         HVC-20KV-DL11-F9.5-221K         N4700         11         8         9.5         0.68           104         HVC-30KV-DL19-F12.5-31K         N4700         10         6.5         9.5         0.68	92	HVC-10KV-DL06-F9.5-101K	N4700	6	6	9.5	0.65			
95         HVC-30KV-DL10-F12.5-101K         N4700         10         9         12.5         0.8           96         HVC-50KV-DL12-F12.5-101K         N4700         12         12         12.5         0.8           97         HVC-10KV-DL08-F9.5-151K         N4700         8         6         9.5         0.66           98         HVC-15KV-DL08-F9.5-151K         N4700         10         8         9.5         0.66           99         HVC-20KV-DL10-F9.5-151K         N4700         10         8         9.5         0.66           100         HVC-30KV-DL12-F12.5-151K         N4700         12         9         12.5         0.8           101         HVC-10KV-D08-F9.5-221K         Y5T         8         6.5         9.5         0.66           102         HVC-15KV-D08-F9.5-221K         Y5T         8         7         9.5         0.66           102         HVC-15KV-D08-F9.5-221K         N4700         11         8         9.5         0.66           103         HVC-20KV-D11-F9.5-221K         N4700         12         9         12.5         0.8           105         HVC-10KV-D110-F9.5-331K         N4700         10         6.5         9.5         0.6 <tr< td=""><td>93</td><td>HVC-15KV-DL07-F9.5-101K</td><td>N4700</td><td>7</td><td>6.5</td><td>9.5</td><td>0.65</td></tr<>	93	HVC-15KV-DL07-F9.5-101K	N4700	7	6.5	9.5	0.65			
96 HVC-50KV-DL12-F12.5-101K N4700 12 12 12.5 0.8 97 HVC-10KV-DL08-F9.5-151K N4700 8 6 9.5 0.66 98 HVC-15KV-DL08-F9.5-151K N4700 10 8 7 9.5 0.66 99 HVC-20KV-DL10-F9.5-151K N4700 11 8 9.5 0.66 100 HVC-30KV-DL12-F12.5-151K N4700 12 9 12.5 0.8 101 HVC-10KV-D08-F9.5-221K Y5T 8 6.5 9.5 0.66 102 HVC-15KV-D08-F9.5-221K Y5T 8 7 9.5 0.66 103 HVC-20KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 104 HVC-30KV-DL12-F12.5-221K N4700 11 8 9.5 0.66 105 HVC-10KV-D08-F9.5-221K N4700 11 8 9.5 0.66 106 HVC-20KV-DL10-F9.5-331K N4700 12 9 12.5 0.8 107 HVC-10KV-DL10-F9.5-331K Y5T 9 7.5 9.5 0.66 108 HVC-10KV-DL12-F9.5-471K N4700 10 6.5 9.5 0.66 109 HVC-20KV-D14-F12.5-501K N4700 11 6.5 9.5 0.8 109 HVC-20KV-D14-F12.5-501K N4700 12 6.5 9.5 0.8 110 HVC-30KV-DL12-F9.5-471K N4700 14 7 9.5 0.8 111 HVC-40KV-D21-F20-471K Y5T 14 9 12.5 0.8 111 HVC-30KV-D21-F20-471K Y5T 21 17 20 1.2 112 HVC-50KV-D23-F20-471K Y5T 21 17 20 1.2 113 HVC-10KV-D11-F9.5-102K Y5T 12 6.5 9.5 0.8 114 HVC-10KV-D11-F9.5-102K N4700 16 6.5 12.5 0.8 115 HVC-10KV-D11-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 117 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 118 HVC-20KV-D14-F12.5-102K N4700 21 8 12.5 0.8 119 HVC-30KV-D13-F20-471K Y5T 14 7.5 12.5 0.8 110 HVC-30KV-D13-F20-102K N4700 32 16 20 1.2 121 HVC-20KV-D14-F12.5-102K N4700 32 16 20 1.2 122 HVC-50KV-D13-F20-102M Y5T 19 11 17.5 0.8 123 HVC-50KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 124 HVC-10KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 125 HVC-10KV-B13-F20-102M Y5T 17 6.5 12.5 0.8 126 HVC-10KV-F11-F9.5-222M Y5T 17 6.5 12.5 0.8 127 HVC-10KV-F11-F9.5-222M Y5T 17 6.5 12.5 0.8 128 HVC-10KV-F11-F9.5-222M Y5T 17 6.5 12.5 0.8 129 HVC-50KV-D21-F12.5-222M Y5U 14 7 12.5 0.8 129 HVC-50KV-D21-F12.5-222M Y5U 16 7.5 12.5 0.8 129 HVC-50KV-D21-F12.5-222M Y5U 16 7.5 12.5 0.8	94	HVC-20KV-DL08-F9.5-101K	N4700	8	8	9.5	0.65			
97 HVC-10KV-DL08-F9.5-151K N4700 8 6 9.5 0.66 98 HVC-15KV-DL08-F9.5-151K N4700 10 8 7 9.5 0.66 199 HVC-20KV-DL10-F9.5-151K N4700 10 8 9.5 0.66 100 HVC-30KV-DL12-F12.5-151K N4700 12 9 12.5 0.8 101 HVC-10KV-D08-F9.5-221K Y5T 8 6.5 9.5 0.66 102 HVC-15KV-D08-F9.5-221K Y5T 8 7 9.5 0.66 103 HVC-20KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 104 HVC-30KV-DL12-F12.5-221K N4700 11 8 9.5 0.66 105 HVC-10KV-D09-F9.5-331K N4700 12 9 12.5 0.8 106 HVC-20KV-DL10-F9.5-331K N4700 10 6.5 9.5 0.66 107 HVC-10KV-DL12-F9.5-471K N4700 12 9 12.5 0.8 108 HVC-10KV-DL12-F9.5-471K N4700 12 6.5 9.5 0.66 109 HVC-20KV-D14-F12.5-501K Y5T 14 9 12.5 0.8 110 HVC-30KV-DL14-F9.5-471K N4700 14 7 9.5 0.8 111 HVC-40KV-D21-F20-471K Y5T 21 17 20 1.2 112 HVC-50KV-D23-F20-471K Y5T 21 17 20 1.2 113 HVC-10KV-D116-F12.5-102K N4700 16 6.5 12.5 0.8 114 HVC-10KV-D116-F12.5-102K N4700 17 7 12.5 0.8 115 HVC-15KV-DL17-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 117 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 118 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 119 HVC-30KV-D13-F20-40X Y5T 14 7.5 12.5 0.8 110 HVC-30KV-D13-F20-102K N4700 17 7 12.5 0.8 111 HVC-40KV-D13-F20-102K N4700 17 7 12.5 0.8 112 HVC-50KV-D13-F17.5-102K N4700 17 7 12.5 0.8 113 HVC-10KV-D13-F20-102K N4700 17 7 12.5 0.8 114 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 115 HVC-30KV-D13-F20-102K N4700 32 16 20 1.2 116 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 117 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 118 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 119 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 120 HVC-40KV-D27-F20-102M Y5T 17 6.5 12.5 0.8 125 HVC-10KV-E14-F12.5-222M Y5T 14 7.5 12.5 0.8 126 HVC-10KV-F11-F9.5-222M Y5T 17 6.5 12.5 0.8 127 HVC-15KV-D19-F12.5-222M Y5T 19 7.5 12.5 0.8 128 HVC-15KV-D19-F12.5-222M Y5T 11 7 7.5 12.5 0.8 129 HVC-20KV-D21-F12.5-222M Y5T 11 7 7.5 12.5 0.8 129 HVC-20KV-D21-F12.5-222M Y5T 14 7.5 12.5 0.8	95	HVC-30KV-DL10-F12.5-101K	N4700	10	9	12.5	8.0			
98 HVC-15KV-DL08-F9.5-151K N4700 10 8 9.5 0.66 100 HVC-30KV-DL12-F12.5-151K N4700 11 9 12.5 0.8 101 HVC-15KV-D08-F9.5-221K Y5T 8 6.5 9.5 0.66 102 HVC-15KV-D08-F9.5-221K Y5T 8 7 9.5 0.66 103 HVC-20KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 104 HVC-30KV-DL12-F12.5-221K N4700 11 8 9.5 0.66 105 HVC-10KV-D12-F12.5-221K N4700 11 8 9.5 0.66 106 HVC-20KV-DL10-F9.5-331K N4700 10 6.5 9.5 0.66 107 HVC-10KV-DL12-F9.5-471K N4700 12 9 12.5 0.8 108 HVC-15KV-DL14-F9.5-471K N4700 12 6.5 9.5 0.66 109 HVC-20KV-D14-F12.5-501K Y5T 14 9 12.5 0.8 110 HVC-30KV-DL19-F17.5-501K N4700 14 7 9.5 0.8 110 HVC-30KV-DL19-F17.5-501K N4700 19 11 17.5 0.8 111 HVC-40KV-D21-F20-471K Y5T 21 17 20 1.2 112 HVC-50KV-D23-F20-471K Y5T 12 6.5 9.5 0.8 114 HVC-10KV-DL16-F12.5-102K N4700 16 6.5 12.5 0.8 115 HVC-15KV-DL17-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 117 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 118 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 119 HVC-20KV-D14-F12.5-102K N4700 17 7 12.5 0.8 110 HVC-30KV-D13-F20-102K N4700 17 7 12.5 0.8 111 HVC-40KV-D12-F9.5-102K N4700 17 7 12.5 0.8 112 HVC-50KV-D13-F20-102K N4700 17 7 12.5 0.8 113 HVC-15KV-D17-F12.5-102K N4700 17 7 12.5 0.8 114 HVC-20KV-D13-F20-102K N4700 17 7 12.5 0.8 115 HVC-15KV-D17-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-D13-F20-102M Y5T 19 11 17.5 0.8 117 HVC-20KV-D13-F20-102M Y5T 19 11 17.5 0.8 118 HVC-40KV-D13-F20-102M Y5T 19 11 17.5 0.8 120 HVC-40KV-D13-F20-102M Y5T 19 11 17.5 0.8 121 HVC-50KV-D13-F20-102M Y5T 19 11 17.5 0.8 122 HVC-50KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 123 HVC-50KV-D17-F12.5-222M Y5T 17 6.5 12.5 0.8 125 HVC-10KV-F11-F9.5-222M Y5U 14 7 12.5 0.8 126 HVC-10KV-F11-F9.5-222M Y5U 14 7 12.5 0.8 127 HVC-15KV-D19-F12.5-222M Y5U 14 7 12.5 0.8 128 HVC-15KV-E16-F12.5-222M Y5U 16 7.5 12.5 0.8 129 HVC-20KV-D21-F12.5-222M Y5U 16 7.5 12.5 0.8	96	HVC-50KV-DL12-F12.5-101K	N4700	12	12	12.5	8.0			
99 HVC-20KV-DL10-F9.5-151K N4700 10 8 9.5 0.66 100 HVC-30KV-DL12-F12.5-151K N4700 12 9 12.5 0.8 101 HVC-10KV-D08-F9.5-221K Y5T 8 6.5 9.5 0.66 102 HVC-15KV-D08-F9.5-221K Y5T 8 7, 9.5 0.66 103 HVC-20KV-DL11-F9.5-221K N4700 11 8 9.5 0.66 104 HVC-30KV-DL12-F12.5-221K N4700 11 8 9.5 0.66 105 HVC-10KV-DL10-F9.5-331K N4700 12 9 12.5 0.8 106 HVC-10KV-DL10-F9.5-331K N4700 10 6.5 9.5 0.66 107 HVC-10KV-DL12-F9.5-471K N4700 12 9 12.5 0.8 108 HVC-15KV-DL14-F9.5-471K N4700 12 6.5 9.5 0.8 109 HVC-20KV-D14-F12.5-501K Y5T 14 9 12.5 0.8 110 HVC-30KV-DL19-F17.5-501K N4700 19 11 17.5 0.8 111 HVC-40KV-D21-F20-471K Y5T 21 17 20 1.2 112 HVC-50KV-D23-F20-471K Y5T 12 6.5 9.5 0.8 113 HVC-10KV-DL12-F9.5-102K N4700 16 6.5 12.5 0.8 114 HVC-10KV-DL16-F12.5-102K N4700 17 7 12.5 0.8 115 HVC-15KV-DL17-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-D14-F12.5-102K N4700 21 8 12.5 0.8 117 HVC-20KV-D14-F12.5-102K N4700 21 8 12.5 0.8 118 HVC-20KV-D14-F12.5-102K N4700 32 16 20 1.2 119 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 119 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 110 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 111 HVC-40KV-D13-F20-102M Y5T 19 11 17.5 0.8 112 HVC-50KV-D13-F17.5-102M Y5T 19 11 17.5 0.8 113 HVC-10KV-D13-F20-102M Y5T 19 11 17.5 0.8 114 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 115 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 116 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 117 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 118 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 119 HVC-30KV-D13-F20-102M Y5T 19 11 17.5 0.8 120 HVC-40KV-D13-F20-102M Y5T 19 11 17.5 0.8 121 HVC-50KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 122 HVC-50KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 123 HVC-50KV-D13-F20-102M Y5T 17 6.5 12.5 0.8 124 HVC-10KV-F11-F9.5-222M Y5U 14 7 12.5 0.8 125 HVC-10KV-F11-F9.5-222M Y5U 14 7 12.5 0.8 126 HVC-10KV-F11-F9.5-222M Y5U 16 7.5 12.5 0.8 127 HVC-15KV-E16-F12.5-222M Y5U 16 7.5 12.5 0.8 128 HVC-15KV-E16-F12.5-222M Y5U 16 7.5 12.5 0.8	97	HVC-10KV-DL08-F9.5-151K	N4700	8	6	9.5	0.65			
100         HVC-30KV-DL12-F12.5-151K         N4700         12         9         12.5         0.8           101         HVC-10KV-D08-F9.5-221K         Y5T         8         6.5         9.5         0.66           102         HVC-15KV-D08-F9.5-221K         Y5T         8         7         9.5         0.66           103         HVC-20KV-DL11-F9.5-221K         N4700         11         8         9.5         0.66           104         HVC-30KV-DL12-F12.5-221K         N4700         12         9         12.5         0.8           105         HVC-10KV-DL12-F12.5-221K         N4700         10         6.5         9.5         0.66           105         HVC-10KV-DL10-F9.5-331K         N4700         10         6.5         9.5         0.66           106         HVC-20KV-D09-F9.5-331K         Y5T         9         7.5         9.5         0.66           107         HVC-10KV-D11-F9.5-471K         N4700         12         6.5         9.5         0.8           108         HVC-15KV-DL14-F9.5-471K         N4700         14         7         9.5         0.8           109         HVC-20KV-D14-F12.5-504K         N4700         19         11         17.5         0.8	98	HVC-15KV-DL08-F9.5-151K	N4700	8	7	9.5	0.65			
101   HVC-10KV-D08-F9.5-221K   Y5T   8   6.5   9.5   0.68     102   HVC-15KV-D08-F9.5-221K   Y5T   8   7   9.5   0.68     103   HVC-20KV-DL11-F9.5-221K   N4700   11   8   9.5   0.68     104   HVC-30KV-DL12-F12.5-221K   N4700   12   9   12.5   0.8     105   HVC-10KV-DL10-F9.5-331K   N4700   10   6.5   9.5   0.68     106   HVC-20KV-D09-F9.5-331K   Y5T   9   7.5   9.5   0.68     107   HVC-10KV-DL12-F9.5-471K   N4700   12   6.5   9.5   0.8     108   HVC-15KV-DL14-F9.5-471K   N4700   14   7   9.5   0.8     109   HVC-20KV-D14-F9.5-501K   Y5T   14   9   12.5   0.8     110   HVC-30KV-D19-F17.5-501K   N4700   19   11   17.5   0.8     111   HVC-40KV-D21-F20-471K   Y5T   21   17   20   1.2     112   HVC-50KV-D14-F12.5-102K   Y5T   12   6.5   9.5   0.8     114   HVC-10KV-D16-F12.5-102K   N4700   16   6.5   12.5   0.8     115   HVC-15KV-DL14-F12.5-102K   N4700   16   6.5   12.5   0.8     116   HVC-20KV-D14-F12.5-102K   N4700   17   7   12.5   0.8     117   HVC-20KV-D14-F12.5-102K   N4700   21   8   12.5   0.8     118   HVC-20KV-D14-F12.5-102K   N4700   21   8   12.5   0.8     119   HVC-30KV-D19-F17.5-102M   Y5T   14   7.5   12.5   0.8     120   HVC-40KV-D27-F20-102M   Y5T   19   11   17.5   0.8     121   HVC-50KV-D132-F20-102M   N4700   32   16   20   1.2     122   HVC-50KV-D132-F20-102M   N4700   32   16   20   1.2     123   HVC-50KV-D132-F20-102M   N4700   32   18   20   1.2     124   HVC-10KV-D17-F12.5-222M   Y5T   17   6.5   12.5   0.8     125   HVC-10KV-E14-F12.5-222M   Y5U   14   7   12.5   0.8     126   HVC-10KV-D19-F12.5-222M   Y5U   14   7   7.5   12.5   0.8     127   HVC-15KV-D19-F12.5-222M   Y5U   16   7.5   12.5   0.8     129   HVC-20KV-D21-F12.5-222M   Y5U   16   7.5   12.5   0.8     120   HVC-2	99	HVC-20KV-DL10-F9.5-151K	N4700	10	8	9.5	0.65			
102         HVC-15KV-D08-F9.5-221K         Y5T         8         7         9.5         0.68           103         HVC-20KV-DL11-F9.5-221K         N4700         11         8         9.5         0.68           104         HVC-30KV-DL12-F12.5-221K         N4700         12         9         12.5         0.8           105         HVC-10KV-DL10-F9.5-331K         N4700         10         6.5         9.5         0.68           106         HVC-20KV-D09-F9.5-331K         Y5T         9         7.5         9.5         0.68           107         HVC-10KV-DL12-F9.5-471K         N4700         12         6.5         9.5         0.8           108         HVC-15KV-DL14-F9.5-471K         N4700         14         7         9.5         0.8           109         HVC-20KV-DL4-F12.5-501K         N4700         14         7         9.5         0.8           110         HVC-30KV-DL19-F17.5-501K         N4700         19         11         17.5         0.8           111         HVC-40KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D12-F9.5-102K         N4700         19         11         17.5         0.8      <	100	HVC-30KV-DL12-F12.5-151K	N4700	12	9	12.5	8.0			
103 HVC-20KV-DL11-F9.5-221K N4700 11 8 9.5 0.68 104 HVC-30KV-DL12-F12.5-221K N4700 12 9 12.5 0.8 105 HVC-10KV-DL10-F9.5-331K N4700 10 6.5 9.5 0.68 106 HVC-20KV-D09-F9.5-331K Y5T 9 7.5 9.5 0.68 107 HVC-10KV-DL12-F9.5-471K N4700 12 6.5 9.5 0.8 108 HVC-15KV-DL14-F9.5-471K N4700 14 7 9.5 0.8 109 HVC-20KV-D14-F12.5-501K Y5T 14 9 12.5 0.8 110 HVC-30KV-DL19-F17.5-501K N4700 19 11 17.5 0.8 111 HVC-40KV-D21-F20-471K Y5T 21 17 20 1.2 112 HVC-50KV-D23-F20-471K Y5T 12 6.5 9.5 0.8 114 HVC-10KV-DL16-F12.5-102K Y5T 12 6.5 9.5 0.8 115 HVC-15KV-DL17-F12.5-102K N4700 16 6.5 12.5 0.8 116 HVC-20KV-DL17-F12.5-102K N4700 17 7 12.5 0.8 117 HVC-20KV-DL4-F12.5-102K N4700 21 8 12.5 0.8 118 HVC-20KV-D14-F12.5-102K Y5T 14 7.5 12.5 0.8 119 HVC-30KV-D19-F17.5-102M Y5T 14 7.5 12.5 0.8 119 HVC-30KV-D19-F17.5-102M Y5T 19 11 17.5 0.8 120 HVC-40KV-D27-F20-102M Y5T 19 11 17.5 0.8 121 HVC-40KV-D13-F20-102K N4700 32 16 20 1.2 122 HVC-50KV-D13-F20-102M Y5T 32 22 20 1.2 123 HVC-50KV-D32-F20-102M N4700 32 18 20 1.2 124 HVC-10KV-D13-F20-102M Y5T 32 22 20 1.2 125 HVC-50KV-D32-F20-102M Y5T 32 22 20 1.2 126 HVC-10KV-E14-F12.5-222M Y5U 14 7 9.5 0.8 127 HVC-15KV-D19-F12.5-222M Y5U 14 7 9.5 0.8 128 HVC-15KV-D19-F12.5-222M Y5U 16 7.5 12.5 0.8 129 HVC-20KV-D21-F12.5-222M Y5U 16 7.5 12.5 0.8	101	HVC-10KV-D08-F9.5-221K	Y5T	8	6.5	9.5	0.65			
104 HVC-30KV-DL12-F12.5-221K N4700 12 9 12.5 0.8 105 HVC-10KV-DL10-F9.5-331K N4700 10 6.5 9.5 0.69 106 HVC-20KV-D09-F9.5-331K Y5T 9 7.5 9.5 0.69 107 HVC-10KV-DL12-F9.5-471K N4700 12 6.5 9.5 0.8 108 HVC-15KV-DL14-F9.5-471K N4700 14 7 9.5 0.8 109 HVC-20KV-D14-F12.5-501K Y5T 14 9 12.5 0.8 110 HVC-30KV-DL19-F17.5-501K N4700 19 11 17.5 0.8 111 HVC-40KV-D21-F20-471K Y5T 21 17 20 1.2 112 HVC-50KV-D23-F20-471K Y5T 23 18 20 1.2 113 HVC-10KV-D12-F9.5-102K Y5T 12 6.5 9.5 0.8 114 HVC-10KV-D12-F9.5-102K N4700 16 6.5 12.5 0.8 115 HVC-15KV-DL17-F12.5-102K N4700 17 7 12.5 0.8 116 HVC-20KV-DL21-F12.5-102K N4700 17 7 12.5 0.8 117 HVC-20KV-D14-F12.5-102K N4700 21 8 12.5 0.8 118 HVC-20KV-D14-F12.5-102K Y5T 14 7.5 12.5 0.8 119 HVC-30KV-D19-F17.5-102M Y5V 10 7.5 9.5 0.60 119 HVC-40KV-D23-F20-102M Y5V 10 7.5 9.5 0.60 119 HVC-40KV-D132-F20-102K N4700 32 16 20 1.2 121 HVC-40KV-D27-F20-102M Y5T 19 11 17.5 0.8 122 HVC-50KV-D32-F20-102M Y5T 27 16 20 1.2 123 HVC-50KV-D32-F20-102M Y5T 32 22 20 1.2 124 HVC-50KV-D32-F20-102M Y5T 32 22 20 1.2 125 HVC-50KV-D32-F20-102M Y5T 32 22 20 1.2 126 HVC-10KV-E14-F12.5-222M Y5T 17 6.5 12.5 0.8 127 HVC-15KV-D19-F12.5-222M Y5V 11 7 9.5 0.8 128 HVC-15KV-D19-F12.5-222M Y5V 11 7 9.5 0.8 129 HVC-20KV-D21-F12.5-222M Y5U 16 7.5 12.5 0.8	102	HVC-15KV-D08-F9.5-221K	Y5T	8	7	9.5	0.65			
105         HVC-10KV-DL10-F9.5-331K         N4700         10         6.5         9.5         0.66           106         HVC-20KV-D09-F9.5-331K         Y5T         9         7.5         9.5         0.68           107         HVC-10KV-DL12-F9.5-471K         N4700         12         6.5         9.5         0.8           108         HVC-15KV-DL14-F9.5-471K         N4700         14         7         9.5         0.8           109         HVC-20KV-D14-F12.5-501K         N4700         14         7         9.5         0.8           110         HVC-30KV-D14-F12.5-501K         N4700         19         11         17.5         0.8           111         HVC-40KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           115         HVC-10KV-D17-F12.5-102K         N4700         17         7         12.5         0.8	103	HVC-20KV-DL11 -F9.5-221K	N4700	11	8	9.5	0.65			
106         HVC-20KV-D09-F9.5-331K         Y5T         9         7.5         9.5         0.65           107         HVC-10KV-DL12-F9.5-471K         N4700         12         6.5         9.5         0.8           108         HVC-15KV-DL14-F9.5-471K         N4700         14         7         9.5         0.8           109         HVC-20KV-D14-F12.5-501K         N4700         14         7         9.5         0.8           110         HVC-30KV-DL19-F17.5-501K         N4700         19         11         17.5         0.8           111         HVC-30KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         12         6.5         9.5         0.8           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-10KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8	104	HVC-30KV-DL12-F12.5-221K	N4700	12	9	12.5	8.0			
107         HVC-10KV-DL12-F9.5-471K         N4700         12         6.5         9.5         0.8           108         HVC-15KV-DL14-F9.5-471K         N4700         14         7         9.5         0.8           109         HVC-20KV-D14-F12.5-501K         Y5T         14         9         12.5         0.8           110         HVC-30KV-DL19-F17.5-501K         N4700         19         11         17.5         0.8           111         HVC-40KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-D12-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-F10-F9.5-102M         Y5T         14         7.5         9.5         0.65 <tr< td=""><td>105</td><td>HVC-10KV-DL10-F9.5-331K</td><td>N4700</td><td>10</td><td>6.5</td><td>9.5</td><td>0.65</td></tr<>	105	HVC-10KV-DL10-F9.5-331K	N4700	10	6.5	9.5	0.65			
108         HVC-15KV-DL14-F9.5-471K         N4700         14         7         9.5         0.8           109         HVC-20KV-D14-F12.5-501K         Y5T         14         9         12.5         0.8           110         HVC-30KV-DL19-F17.5-501K         N4700         19         11         17.5         0.8           111         HVC-40KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-D12-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         N4700         21         8         12.5         0.8           118         HVC-20KV-F10-F9.5-102M         Y5T         14         7.5         9.5         0.6	106	HVC-20KV-D09-F9.5-331K	Y5T	9	7.5	9.5	0.65			
109         HVC-20KV-D14-F12.5-501K         Y5T         14         9         12.5         0.8           110         HVC-30KV-DL19-F17.5-501K         N4700         19         11         17.5         0.8           111         HVC-40KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D12-F12.5-102K         N4700         21         8         12.5         0.8           118         HVC-20KV-F10-F9.5-102M         Y5T         14         7.5         9.5         0.6           119         HVC-30KV-D132-F20-102M         Y5T         19         11         17.5         0.8	107	HVC-10KV-DL12-F9.5-471K	N4700	12	6.5	9.5	0.8			
110         HVC-30KV-DL19-F17.5-501K         N4700         19         11         17.5         0.8           111         HVC-40KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         N4700         21         8         12.5         0.8           118         HVC-20KV-D14-F12.5-102M         Y5T         14         7.5         12.5         0.8           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-D132-F20-102M         Y5T         19         11         17.5         0.8 <t< td=""><td>108</td><td>HVC-15KV-DL14-F9.5-471K</td><td>N4700</td><td>14</td><td>7</td><td>9.5</td><td>0.8</td></t<>	108	HVC-15KV-DL14-F9.5-471K	N4700	14	7	9.5	0.8			
1111         HVC-40KV-D21-F20-471K         Y5T         21         17         20         1.2           112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         N4700         21         8         12.5         0.8           118         HVC-20KV-D14-F12.5-102K         Y5T         14         7.5         12.5         0.8           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-D132-F20-102M         Y5T         19         11         17.5         0.8           121         HVC-40KV-D132-F20-102M         Y5T         27         16         20         1.2	109	HVC-20KV-D14-F12.5-501K	Y5T	14	9	12.5	8.0			
112         HVC-50KV-D23-F20-471K         Y5T         23         18         20         1.2           113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         N4700         21         8         12.5         0.8           118         HVC-20KV-F10-F9.5-102M         Y5T         14         7.5         12.5         0.8           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-D132-F20-102M         Y5T         19         11         17.5         0.8           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-D132-F20-102M         N4700         32         18         20         1.2	110	HVC-30KV-DL19-F17.5-501K	N4700	19	11	17.5	8.0			
113         HVC-10KV-D12-F9.5-102K         Y5T         12         6.5         9.5         0.8           114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         N4700         21         8         12.5         0.8           118         HVC-20KV-D14-F12.5-102K         Y5T         14         7.5         12.5         0.8           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-D132-F20-102M         Y5T         19         11         17.5         0.8           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-D132-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D132-F20-102M         Y5T         32         22         20         1.2	111	HVC-40KV-D21-F20-471K	Y5T	21	17	20	1.2			
114         HVC-10KV-DL16-F12.5-102K         N4700         16         6.5         12.5         0.8           115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         Y5T         14         7.5         12.5         0.8           118         HVC-20KV-F10-F9.5-102M         Y5V         10         7.5         9.5         0.69           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-D132-F20-102K         N4700         32         16         20         1.2           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-D132-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8	112	HVC-50KV-D23-F20-471K	Y5T	23	18	20	1.2			
115         HVC-15KV-DL17-F12.5-102K         N4700         17         7         12.5         0.8           116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         Y5T         14         7.5         12.5         0.8           118         HVC-20KV-F10-F9.5-102M         Y5V         10         7.5         9.5         0.69           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-D132-F20-102K         N4700         32         16         20         1.2           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-D132-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8	113	HVC-10KV-D12-F9.5-102K	Y5T	12	6.5	9.5	0.8			
116         HVC-20KV-DL21-F12.5-102K         N4700         21         8         12.5         0.8           117         HVC-20KV-D14-F12.5-102K         Y5T         14         7.5         12.5         0.8           118         HVC-20KV-F10-F9.5-102M         Y5V         10         7.5         9.5         0.6           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-DL32-F20-102K         N4700         32         16         20         1.2           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-D132-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5T         19         7.5         12.5         0.8	114	HVC-10KV-DL16-F12.5-102K	N4700	16	6.5	12.5	8.0			
117         HVC-20KV-D14-F12.5-102K         Y5T         14         7.5         12.5         0.8           118         HVC-20KV-F10-F9.5-102M         Y5V         10         7.5         9.5         0.65           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-DL32-F20-102K         N4700         32         16         20         1.2           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-D132-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5U         16         7.5         12.5         0.8 <td< td=""><td>115</td><td>HVC-15KV-DL17-F12.5-102K</td><td>N4700</td><td>17</td><td>7</td><td>12.5</td><td>0.8</td></td<>	115	HVC-15KV-DL17-F12.5-102K	N4700	17	7	12.5	0.8			
118         HVC-20KV-F10-F9.5-102M         Y5V         10         7.5         9.5         0.68           119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-D132-F20-102K         N4700         32         16         20         1.2           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-D132-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8 <td< td=""><td>116</td><td>HVC-20KV-DL21-F12.5-102K</td><td>N4700</td><td>21</td><td>8</td><td>12.5</td><td>8.0</td></td<>	116	HVC-20KV-DL21-F12.5-102K	N4700	21	8	12.5	8.0			
119         HVC-30KV-D19-F17.5-102M         Y5T         19         11         17.5         0.8           120         HVC-40KV-DL32-F20-102K         N4700         32         16         20         1.2           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-DL32-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	117	HVC-20KV-D14-F12.5-102K	Y5T	14	7.5	12.5	8.0			
120         HVC-40KV-DL32-F20-102K         N4700         32         16         20         1.2           121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-DL32-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	118	HVC-20KV-F10-F9.5-102M	Y5V	10	7.5	9.5	0.65			
121         HVC-40KV-D27-F20-102M         Y5T         27         16         20         1.2           122         HVC-50KV-DL32-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	119	HVC-30KV-D19-F17.5-102M	Y5T	19	11	17.5	8.0			
122         HVC-50KV-DL32-F20-102M         N4700         32         18         20         1.2           123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	120	HVC-40KV-DL32-F20-102K	N4700	32	16	20	1.2			
123         HVC-50KV-D32-F20-102M         Y5T         32         22         20         1.2           124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	121	HVC-40KV-D27-F20-102M	Y5T	27	16	20	1.2			
124         HVC-10KV-D17-F12.5-222M         Y5T         17         6.5         12.5         0.8           125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	122	HVC-50KV-DL32-F20-102M	N4700	32	18	20	1.2			
125         HVC-10KV-E14-F12.5-222M         Y5U         14         7         12.5         0.8           126         HVC-10KV-F11-F9.5-222M         Y5V         11         7         9.5         0.8           127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	123	HVC-50KV-D32-F20-102M	Y5T	32	22	20	1.2			
126     HVC-10KV-F11-F9.5-222M     Y5V     11     7     9.5     0.8       127     HVC-15KV-D19-F12.5-222M     Y5T     19     7.5     12.5     0.8       128     HVC-15KV-E16-F12.5-222M     Y5U     16     7.5     12.5     0.8       129     HVC-20KV-D21-F12.5-222M     Y5T     21     8     12.5     0.8	124	HVC-10KV-D17-F12.5-222M	Y5T	17	6.5	12.5	8.0			
127         HVC-15KV-D19-F12.5-222M         Y5T         19         7.5         12.5         0.8           128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	125	HVC-10KV-E14-F12.5-222M	Y5U	14	7	12.5	8.0			
128         HVC-15KV-E16-F12.5-222M         Y5U         16         7.5         12.5         0.8           129         HVC-20KV-D21-F12.5-222M         Y5T         21         8         12.5         0.8	126	HVC-10KV-F11-F9.5-222M	Y5V	11	7	9.5	8.0			
129 HVC-20KV-D21-F12.5-222M Y5T 21 8 12.5 0.8	127	HVC-15KV-D19-F12.5-222M	Y5T	19	7.5	12.5	8.0			
	128	HVC-15KV-E16-F12.5-222M	Y5U	16	7.5	12.5	8.0			
	129	HVC-20KV-D21-F12.5-222M	Y5T	21	8	12.5	0.8			
	130	HVC-20KV-E17-F12.5-222M	Y5U	17	9		8.0			
131 HVC-30KV-D27-F12.5-222M Y5T 27 12 20 1.2	131	HVC-30KV-D27-F12.5-222M	Y5T	27	12	20	1.2			
		HVC-30KV-E24-F20-222M	Y5U				1.2			

NO.	Part Number	Material	Max (mm)					
140.			D	Т	Р	d		
133	HVC-30KV-F19-F17.5-222M	Y5V	19	14	17.5	0.8		
134	HVC-40KV-D32-F20-222M	Y5T	32	17	20	1.2		
135	HVC-50KV-D40-F20-222M	Y5T	40	22	20	1.2		
136	HVC-10KV-D21-F12.5-332M	Y5T	21	7	12.5	0.8		
137	HVC-10KV-E16-F12.5-332M	Y5U	16	6.5	12.5	8.0		
138	HVC-10KV-F12-F9.5-332M	Y5V	12	6.5	9.5	0.8		
139	HVC-15KV-D23-F17.5-332M	Y5T	23	8	17.5	8.0		
140	HVC-15KV-E19-F12.5-332M	Y5U	19	8	12.5	0.8		
141	HVC-20KV-D27-F20-332M	Y5T	27	9	20	1.2		
142	HVC-20KV-E21-F12.5-332M	Y5U	21	9	12.5	8.0		
143	HVC-30KV-D32-F20-332M	Y5T	32	12	20	1.2		
144	HVC-40KV-D40-F20-332M	Y5T	40	17	20	1.2		
145	HVC-50KV-D43-F20-332M	Y5T	43	20	20	1.2		
146	HVC-10KV-D27-F20-472M	Y5T	27	8	20	1.2		
147	HVC-10KV-E19-F12.5-472M	Y5U	19	7	12.5	0.8		
148	HVC-10KV-F16-F12.5-472M	Y5V	16	7	12.5	8.0		
149	HVC-15KV-E23-F17.5-472M	Y5U	23	8	17.5	0.8		
150	HVC-15KV-F19-F12.5-472M	Y5V	19	9	12.5	0.8		
151	HVC-20KV-D32-F20-472M	Y5T	32	10	20	1.2		
152	HVC-20KV-E27-F20-472M	Y5U	27	11	20	1.2		
153	HVC-20KV-F21-F17.5-472M	Y5V	21	11	17.5	0.8		
154	HVC-30KV-D40-F20-502M	Y5T	40	13	20	1.2		
155	HVC-30KV-D43-F20-602M	Y5T	43	13	20	1.2		
156	HVC-10KV-D40-F20-103M	Y5T	40	8	20	1.2		
157	HVC-10KV-E27-F20-103M	Y5U	27	8	20	1.2		
158	HVC-10KV-F23-F17.5-103M	Y5V	23	8	17.5	8.0		
159	HVC-15KV-E32-F20-103M	Y5U	32	10	20	1.2		
160	HVC-15KV-F27-F20-103M	Y5V	27	10	20	1.2		
161	HVC-20KV-D43-F20-103M	Y5T	43	11	20	1.2		
162	HVC-20KV-F27-F20-103M	Y5V	27	11	20	1.2		
163	HVC-30KV-E40-F20-103M	Y5U	40	13	20	1.2		
164	HVC-30KV-F32-F20-103M	Y5V	32	13	20	1.2		
165	HVC-40KV-F40-F20-103M	Y5V	40	17	20	1.2		