

# Buss High Voltage Fuses

## 1000 - 10,000 Volts

# HV Series



CATALOG SYMBOL: HVA, HVB, HVJ, HVL, HVR, HVT, HVU, HVW, AND HVX  
 NON-TIME DELAY  
 1000 TO 10,000 VOLTS

**13/32" and 13/16" x Length**  
 (10.3mm and 20.6mm x Length)  
**For High Voltage Circuits**

- Non-Time Delay fuses for high voltage instruments and circuits.
- Physical size varies with electrical rating of fuse to prevent over-fusing.
- Use HVA, HVB, HVJ and HVL for circuits up to 20kw dc or 30 KVA ac. For higher interrupting capacity, use HVR, HVT, HVU, HVW and HVX.

### Test Specifications

Catalog Number	Load	Opening Time
HVA	110% 135%	4 Hours (min.) 1 Hour (max.)
HVB		
HVJ		
HVL		
HVR	100% 150%	4 Hours (min.) 1 Hour (max.)
HVT		
HVU		
HVW		
HVX		

### HVA (1000 Volts)

Amps	Dia.	Length		*Wt./100		
		In.	mm	Lbs.	Kg	
1/16	3/4					
1/8	1					
1/4	1-1/2					
1/10	2	0.41"	3"	76.1	2	0.91
2/10	3					
3/10	4					
3/8	6					
1/2	10					

### HVB (2500 Volts)

1/2	1-1/2					
3/4	2	0.41"	4.5"	114.2	3	1.36
1	3					

### HVJ (5000 Volts)

1/16	1-1/2					
1/8	2					
1/4	4	0.81"	5"	126.9	9	4.08
1/2	6					
3/4	10					
1	—					

### HVL (10,000 Volts)

1/16	1					
1/8	1-1/2					
1/4	2	0.81"	10"	253.8	15	6.80
1/2	3					

### HVR (1000 Volts) (max. S.C. KVA-500)

1/2	3					
1	4	0.41"	3"	76.1	3	1.36
2	5					

### HVT (2500 Volts) (max. S.C. KVA-1250)

1/2	3					
1	5	0.41"	4.5"	114.2	4	1.81
2	—					

### HVU (5000 Volts) (max. S.C. KVA-2500)

1/2	3					
1	4	0.81"	5"	126.9	19	8.62
2	5					

### HVW (1200 Volts) (max. S.C. KVA-5000)

1/2	3					
1	4	0.41"	2.25"	57.1	2	0.91
2	5					
	8					

### HVX (10,000 Volts) (max. S.C. KVA-12,000)

1/2	3					
1	5	0.41"	10.0"	253.8	36	16.33

\*Shipping.

Carton quantity: 10.