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### 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 electical 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 Spectifications**

Catalog Number	Load	Opening Time
HVA	7	
HVB	110%	4 Hours (min.)
HVJ	135%	1 Hour (max.)
HVL	<i>)</i>	
HVR		
HVT	100%	4 Hours (min.)
HVU	150%	1 Hour (max.)
HVW	J	()
HVX		

LIVA (4	000 \/alta\					
HVA (1	000 Volts)		Length		*Wt./10	0
Amps		Dia.	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 (2	500 Volts)					
1/2	1-1/2					
3/4	2	0.41"	4.5"	114.2	3	1.36
1	3					
HVJ (5	000 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 (1	0,000 Volts	5)				
1/16	1					
1/8	1-1/2					
1/4	2	0.81"	10"	253.8	15	6.80
1/2	3					
HVR (1	000 Volts)	(max. S.C.	KVA-500)			
1/2	3					
1	4	0.41"	3"	76.1	3	1.36
2	5					
HVT (2	500 Volts)	(max. S.C.	KVA-1250	))		
1/2	3					
1	5	0.41"	4.5"	114.2	4	1.81
2	_					
HVU (5	000 Volts)	(max. S.C.	KVA-2500	0)		
1/2	3					
1	4	0.81"	5"	126.9	19	8.62
2	5					
HVW (1	1200 Volts)	(max. S.C.	KVA-500	0)		
1/2	3					
1	4	0.41"	2.25"	57.1	2	0.91
2	5					
	8					
HVX (1	0,000 Volts	s) (max. S.0	C. KVA-12	,000)		
1/2	3	, , 3		, <b>,</b>		
1	5	0.41"	10.0"	253.8	36	16.33
*Shinnin						

<sup>\*</sup>Shipping.

Carton quantity: 10.

## Buss High Voltage Fuses 1000 - 10,000 Volts



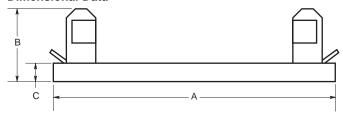
CATALOG SYMBOL: 4528, 4529, 4530, AND 2960 FUSE BLOCKS

#### For BUSS High Voltage Fuses

(1000 to 10,000 Volts)

- Bakelite base.
- Alloy plated terminals.

#### **Dimensional Data**



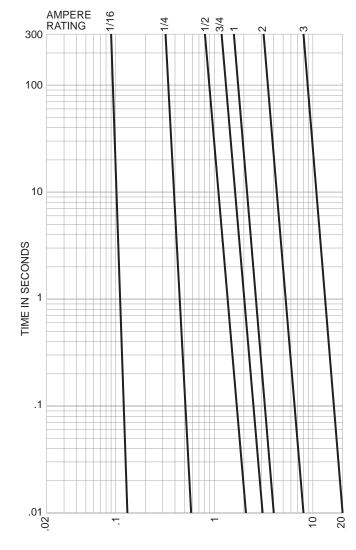
		*Dimens	*Dimensions Inches/(mm's)				
For	Bock Cat.	Inches/(r					
Fuse					Base		
Sym.	No.	Α	В	С	Width		
HVA	- 4528	3.75"	1.125"	0.38"	1.0"		
HVR		(95.3)	(28.6)	(9.5)	(25.4)		
HVB	4529	5.25"	1.125"	0.38"	1.0"		
HVT		(133.4)	(28.6)	(9.5)	(25.4)		
HVJ	_ 4530	6.5"	1.66"	0.5"	1.38"		
HVU		(165.1)	(42.1)	(12.7)	(34.9)		
HVL	_ 2960	11.44"	1.45"	0.75"	1.38"		
HVX		(290.5)	(48.4)	(19.1)	(34.9)		

<sup>\*</sup>Two mounting holes:

Use #8 screws on blocks 4528 and 4529.

Use #10 screws on blocks 4530 and 2960.

#### Time-Current Characteristic Curves—Average Melt



**CURRENT IN AMPERES** 

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