

HVA, HVB, HVJ, HVL, HVR, HVT, HVU, HVW and HVX fast-acting PT fuses

Medium voltage, non-time delay, fast-acting fuses.

Ratings*

- Volts 1-10 kV
- Amps 1/16-10 A
- * See catalog number table for possible volt/amp combinations.

Features

- Physical size varies with electrical rating of fuse to prevent overfusing
- Space-saving size

Typical applications

- Medium voltage instrument and circuit protection

Test specifications

Catalog symbol	Percent load	Opening time
HVA, HVB, HVJ, HVL	110	4 hours (min)
	135	1 hour (max)
HVR, HVT, HVU, HVW, HVX	100	4 hours (min)
	150	1 hour (max)

Recommended fuseclips and blocks

Fuse catalog symbol	Block catalog no.	Fuseclip catalog no.
HVA, HVR	4528*	5960
HVB, HVT	4529*	
HVJ, HVU	—	4180
HVL, HVX		

* Use #8 screws.



Catalog symbol	kV	Amps	Max. IR (amps)	Dimensions — in (mm)	
				Diameter	Length
HVA	1	1/16, 1/10, 1/8, 2/10, 1/4, 3/8, 1/2, 3/4, 1, 1-1/2, 2, 3, 4, 6, 10	20 DC / 30 AC	0.4 (10)	3 (76)
HVB	2.5	1/2, 3/4, 1, 1-1/2, 2, 3	8 DC / 12 AC		4.5 (114)
HVJ	5	1/16, 1/8, 1/4, 1/2, 3/4, 1, 1-1/2, 2, 4, 6*	4 DC / 6 AC	0.8 (21)	5 (126.9)
HVL	10	1/16, 1/8, 1/4, 1/2, 1, 1-1/2, 2, 3*	2 DC / 3 AC		10 (254)
HVR	1	1/2, 1, 2, 3, 4, 5	500 AC	0.4 (10)	3 (76)
HVW	1.2	1, 2, 3, 4, 5, 8	4 DC / 167 AC		2.3 (57)
HVT	2.5	1/2, 1, 2, 3, 5	500 AC	0.8 (20)	4.5 (114)
HVU	5	1/2, 1, 2, 3, 4, 5	500 AC		5 (127)
HVX	10	1/2, 1, 3, 5	1200 AC		10 (254)

* AC only.

Catalog number build-a-code

Fuse catalog symbol Amps

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E.g., HVB-3/4 (2.5 kV 3/4 amp fuse)