

Fast-acting Fuses

HVA, HVB,
HVJ, HVL,
HVR, HVT,
HVU, HVW &
HVX



Specifications

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

Dimensions: See Basic Catalog Numbers table.

Ratings:

Volts: — 1-10kV (See Basic Catalog Numbers table)

Amps: — 1/6-10A (See Basic Catalog Numbers table)

Features and Benefits

- Physical size varies with electrical rating of fuse to prevent over-fusing.
- Space saving size.

Typical Applications

- Medium Voltage Instrument Protection
- Medium Voltage Circuit Protection

Test Specifications

Basic Catalog Numbers	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)



Fuse blocks: 4528, 4529, 4530 & 2960

Voltage Rating: 1000 to 10,000V

Basic Catalog Numbers	Fuse Block Catalog Number	Fuse Clip Catalog Number
HVA, HVR	4528	5960
HVB, HVT	4529	5960
HVJ, HVU	4530	4180
HVL, HVX	2960	4180

Use #8 screws on blocks 4528 and 4529.
Use #10 screws on blocks 4530 and 2960.

Basic Catalog Number	kV	Amp Ratings	Maximum S.C.	Dimensions - in (mm)	
				Diameter	Length
HVA	1	1/6, 1/10, 1/8, 3/10, 1/4, 3/10, 3/8, 1/2, 3/4, 1, 1 1/2, 2, 3, 4, 6, 10	20kW dc/30kVA ac	0.41 (10.4)	3 (76.1)
HVB	2.5	1/2, 3/4, 1, 1 1/2, 2, 3	20kW dc/30kVA ac	0.41 (10.4)	4.5 (114.2)
HVJ	5	1/6, 1/8, 1/4, 1/2, 3/4, 1, 1 1/2, 2, 4, 6, 10	20kW dc/30kVA ac	0.81 (20.6)	5 (126.9)
HVL	10	1/6, 1/8, 1/4, 1/2, 1, 1 1/2, 2, 3	20kW dc/30kVA ac	0.81 (20.6)	10 (254)
HVR	1	1/2, 1, 2, 3, 4, 5	kVA-500 ac only	0.41 (10.4)	3 (76.2)
HVW	1.2	1, 2, 3, 4, 5, 8	kVA-12,000 ac only	0.41 (10.4)	2.25 (57.1)
HVT	2.5	1/2, 1, 2, 3, 5	kVA-1250 ac only	0.41 (10.4)	4.5 (114.2)
HVU	5	1/2, 1, 2, 3, 4, 5	kVA-2500 ac only	0.81 (20.6)	5 (126.9)
HVX	10	1/2, 1, 3, 5	kVA-5,000 ac only	0.41 (10.4)	10.0 (253.8)

Catalog Number Build-A-Code

Basic Catalog Number Amps

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