

## E-rated Fuses for Potential & Small Power Transformers

AB, AD, AM and  
CAV



Ratings:

- Volts: — 5.5-38kV
- Amps: — 0.5-15A
- IR: — 40kA-80kA Sym.
- See Catalog Numbers table for details

Features and Benefits

- Sized for retrofitting in existing hardware
- Space saving size

Typical Applications

- Primary protection of medium voltage potential transformers
- Primary protection of small medium voltage service transformers
- Primary protection of small medium voltage control transformers

Specifications

Description: Indicating and non-indicating E-rated medium voltage, current-limiting fuses for potential and small power transformers.

Dimensions: See Catalog Numbers table.

Catalog Numbers

Catalog Numbers	Amp Rating	Maximum Design Voltage	IR RMS Sym.	Dimensions - In (mm)	
				Length	Diameter
5.5ABWNA0.5E	0.5	5.5kV	50kA	5.6 (142.2)	1 (25.4)
5.5ABWNA1E	1	5.5kV	50kA	5.6 (142.2)	1 (25.4)
5.5ABWNA2E	2	5.5kV	50kA	5.6 (142.2)	1 (25.4)
5.5ABWNA3E	3	5.5kV	50kA	5.6 (142.2)	1 (25.4)
5.5ABWNA5E	5	5.5kV	50kA	5.6 (142.2)	1 (25.4)
5.5AMWNA0.5E	0.5	5.5kV	50kA	5.6 (142.2)	0.81 (20.6)
5.5AMWNA1.0E	1.5	5.5kV	50kA	5.6 (142.2)	0.81 (20.6)
5.5AMWNA2.0E	2.5	5.5kV	50kA	5.6 (142.2)	0.81 (20.6)
5.5AMWNA3.0E	3.5	5.5kV	50kA	5.6 (142.2)	0.81 (20.6)
5.5AMWNA4.0E	4.5	5.5kV	50kA	5.6 (142.2)	0.81 (20.6)
5.5AMWNA5.0E	5.5	5.5kV	50kA	5.6 (142.2)	0.81 (20.6)
5.5CAVH0.5E	0.5	5.5kV	63kA	7.375 (187.3)	1.63 (41.4)
5.5CAVH1E	1	5.5kV	63kA	7.375 (187.3)	1.63 (41.4)
5.5CAVH2E	2	5.5kV	63kA	7.375 (187.3)	1.63 (41.4)
5.5CAV15E	15	5.5kV	63kA	7.375 (187.3)	1.63 (41.4)
7.2AMWNA0.5E	0.5	7.2kV	50kA	5.6 (142.2)	0.81 (20.6)
7.2AMWNA1.0E	1	7.2kV	50kA	5.6 (142.2)	0.81 (20.6)
7.2AMWNA2.0E	2	7.2kV	50kA	5.6 (142.2)	0.81 (20.6)
7.2AMWNA3.0E	3	7.2kV	50kA	5.6 (142.2)	0.81 (20.6)
7.2AMWNA4.0E	4	7.2kV	50kA	5.6 (142.2)	0.81 (20.6)
7.2AMWNA5.0E	5	7.2kV	50kA	5.6 (142.2)	0.81 (20.6)
15.5CAV(H)0.5E*	0.5	15.5kV	80kA	12.87 (326.9)	1.63 (41.4)
15.5CAV(H)1E*	1	15.5kV	80kA	12.87 (326.9)	1.63 (41.4)
15.5CAV(H)2E*	2	15.5kV	80kA	12.87 (326.9)	1.63 (41.4)
15.5CAV3E	3	15.5kV	80kA	12.87 (326.9)	1.63 (41.4)
15.5CAV5E	5	15.5kV	80kA	12.87 (326.9)	1.63 (41.4)
15.5CAV7E	7	15.5kV	80kA	12.87 (326.9)	1.63 (41.4)
38ADMNA7E	7	38kV	40kA	17.4 (442)	2 (50.8)
38ADMNA10E	10	38kV	40kA	17.4 (442)	2 (50.8)
38CAV(H)0.5E*	0.5	38KV	40kA	17.32 (439.9)	1.63 (41.4)
38CAV(H)1E*	1	38KV	40kA	17.32 (439.9)	1.63 (41.4)
38CAV(H)2E*	2	38KV	40kA	17.32 (439.9)	1.63 (41.4)
38CAV4E	4	38KV	40kA	17.32 (439.9)	1.63 (41.4)

\*Type CAVH fuses are fitted with a striker pin for indication. Omit 'H' for non-indicating fuses.  
Fuseclip for 0.8 inch diameter fuses - 1A1837.  
Fuseclip for 1 inch diameter fuses - A3354705.  
Fuseclip for 1.6 inch diameter fuses - 1A0835.

Medium Voltage Fuses