



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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E-rated Fuses for Potential & Small Power Transformers

JCD, JCW, JCQ, JCI & JCT

Specifications

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

Dimensions: See Catalog Numbers table.

Construction: Plated ferrules.

Ratings:

Volts: — 2.4-15.5kV (See Catalog Numbers table for details)

Amps: — ½-10A

IR: — 25-80kA Sym

— 40-130kA ASYM

— 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

Catalog Numbers

Catalog Numbers	Amp Rating	Maximum Design Voltage	IR RMS Sym.	Dimensions - in (mm)	
				Length	Diameter

2400V; E-Rated Fuse; Non-Indicating

JCD-½E	0.5	2.75kV	63kA	4.50 (114)	0.80 (20.32)
JCD-1E	1	2.75kV	40kA	4.50 (114)	0.80 (20.32)
JCD-2E	2	2.75kV	40kA	4.50 (114)	0.80 (20.32)
JCD-5E	5	2.75kV	25kA	4.50 (114)	0.80 (20.32)

2450/5500V; E-Rated Fuse; Non-Indicating

JCW-½E	0.5	2.75/5.5kV	40kA	7.312 (185.72)	1.563 (39.70)
JCW-1E	1	2.75/5.5kV	40kA	7.312 (185.72)	1.563 (39.70)
JCW-2E	2	2.75/5.5kV	40kA	7.312 (185.72)	1.563 (39.70)
JCW-3E	3	2.75/5.5kV	40kA	7.312 (185.72)	1.563 (39.70)
JCW-5E	5	2.75/5.5kV	40kA	7.312 (185.72)	1.563 (39.70)

5500V; E-Rated Fuse; Indicating

JCQ-½E	0.5	5.5kV	80kA	9.5 (241.3)	1.6 (40.64)
JCQ-1E	1	5.5kV	80kA	9.5 (241.3)	1.6 (40.64)
JCQ-1½E	1.5	5.5kV	80kA	9.5 (241.3)	1.6 (40.64)
JCQ-3E	3	5.5kV	80kA	9.5 (241.3)	1.6 (40.64)
JCQ-5E	5	5.5kV	80kA	9.5 (241.3)	1.6 (40.64)
JCQ-10E	10	5.5kV	80kA	9.5 (241.3)	1.6 (40.64)

8300V; E-Rated Fuse; Indicating

JCI-½E	0.5	8.3kA	80kA	9.5 (241.3)	1.6 (40.64)
JCI-3E	3	8.3kA	80kA	12.88 (327.15)	1.6 (40.64)
JCI-5E	5	8.3kA	50kA	12.88 (327.15)	1.6 (40.64)
JCI-10E	10	8.3kA	50kA	12.88 (327.15)	1.6 (40.64)

15,500V; E-Rated Fuse; Indicating

JCT-½E	0.5	15.5kV	80kA	12.93 (328.42)	1.6 (40.64)
JCT-1E	1	15.5kV	80kA	12.93 (328.42)	1.6 (40.64)
JCT-1-½E	1.5	15.5kV	80kA	12.93 (328.42)	1.6 (40.64)
JCT-3E	3	15.5kV	80kA	17.5 (444.5)	1.6 (40.64)
JCT-5E	5	15.5kV	80kA	17.5 (444.5)	1.6 (40.64)
JCT-10E	10	15.5kV	80kA	17.5 (444.5)	1.6 (40.64)

Fuse clip for 1.56 and 1.6 inch diameter fuses - 1A0835.
Fuse clip for 0.81 inch diameter fuses - 1A1837.