

## E-Rated, PT 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

#### 2.4kV; E-Rated PT Fuse; Non-indicating

Catalog Number	Amp Rating	Rated Voltage	IR RMS Sym.	Dimensions			Spare Parts (Clips)
				Length	Diameter	Clip Centers	
JCD-1-2E	0.5	2.4kV	63kA	4.49 (114)	0.8 (20)	3.86 (98)	1A1837
JCD-1E	1	2.4kV	40kA	4.49 (114)	0.8 (20)	3.86 (98)	1A1837
JCD-2E	2	2.4kV	40kA	4.49 (114)	0.8 (20)	3.86 (98)	1A1837
JCD-5E	5	2.4kV	25kA	4.49 (114)	0.8 (20)	3.86 (98)	1A1837

#### 2.4/5.5kV; E-Rated PT Fuse; Non-indicating

Catalog Number	Amp Rating	Rated Voltage	IR RMS Sym.	Dimensions			Spare Parts (Clips)
				Length	Diameter	Clip Centers	
JCW-1/2E	0.5	2.4kV/5.5kV	40kA	7.31 (185)	1.56 (39.7)	5.93 (150.6)	1A0835
JCW-1E	1	2.4kV/5.5kV	40kA	7.31 (185)	1.56 (39.7)	5.93 (150.6)	1A0835
JCW-2E	2	2.4kV/5.5kV	40kA	7.31 (185)	1.56 (39.7)	5.93 (150.6)	1A0835
JCW-3E	3	2.4kV/5.5kV	40kA	7.31 (185)	1.56 (39.7)	5.93 (150.6)	1A0835
JCW-4E	4	2.4kV/5.5kV	40kA	7.31 (185)	1.56 (39.7)	5.93 (150.6)	1A0835
JCW-5E	5	2.4kV/5.5kV	40kA	7.31 (185)	1.56 (39.7)	5.93 (150.6)	1A0835

#### 5.5kV; E-Rated PT Fuse; Indicating

Catalog Number	Amp Rating	Rated Voltage	IR RMS Sym.	Dimensions			Spare Parts (Clips)
				Length	Diameter	Clip Centers	
JCQ-3E	3	5.5kV	130kA	9.5 (241.3)	1.6 (40.6)	8.12 (206)	1A0835
JCQ-5E	5	5.5kV	130kA	9.5 (241.3)	1.6 (40.6)	8.12 (206)	1A0835
JCQ-10E	10	5.5kV	130kA	9.5 (241.3)	1.6 (40.6)	8.12 (206)	1A0835

#### 8.3kV; E-Rated PT Fuse; Indicating

Catalog Number	Amp Rating	Rated Voltage	IR RMS Sym.	Dimensions			Spare Parts (Clips)
				Length	Diameter	Clip Centers	
JCI-3E	3	8.3kV	80kA	12.88 (327)	1.6 (40.6)	11.5 (292)	1A0835
JCI-5E	5	8.3kV	80kA	12.88 (327)	1.6 (40.6)	11.5 (292)	1A0835
JCI-10E	10	8.3kV	80kA	12.88 (327)	1.6 (40.6)	11.5 (292)	1A0835

#### 15.5kV; E-Rated PT Fuse; Indicating

Catalog Number	Amp Rating	Rated Voltage	IR RMS Sym.	Dimensions			Spare Parts (Clips)
				Length	Diameter	Clip Centers	
JCT-3E	3	15.5kV	80kA	17.5 (444.5)	1.6 (40.6)	16.12 (409.4)	1A0835
JCT-5E	5	15.5kV	80kA	17.5 (444.5)	1.6 (40.6)	16.12 (409.4)	1A0835
JCT-10E	10	15.5kV	80kA	17.5 (444.5)	1.6 (40.6)	16.12 (409.4)	1A0835