

## E-rated fuses



### Description

Our general purpose and full range E-Rated, current-limiting medium voltage fuses are designed for feeder circuit, switchgear and transformer protection. Construction types include ferrule, bolt-on and clip lock, with special application fuses available for use with motor starters. With striker parts, visible when fusing. The ferrule fuses are available in a range of sizes to meet standard industry specifications.

### Ratings

Volts: 7.2KV to 24KV

Amps: See the catalog numbers

I.R. AC: 50KA

Material Body: Ceramic

Contact Materials: Silver plated copper

Environmental RoHS Compliant

### Features and Benefits

- Permit their electrical interchangeability with other fuses of the same E-Rating.
- E-Rated fuses are physically dimensioned for easy installation in existing hardware.
- Constructions available in ferrule, bolt-on and clip-lock, and specialty mount fuses for motor starters.
- Open fuse indicator easily integrates into automation schemes and speeds troubleshooting by providing visual indication of fuse operation.

### Typical Applications

Medium voltage transformer primary protection

Medium voltage feeder circuit protection

Medium voltage switches

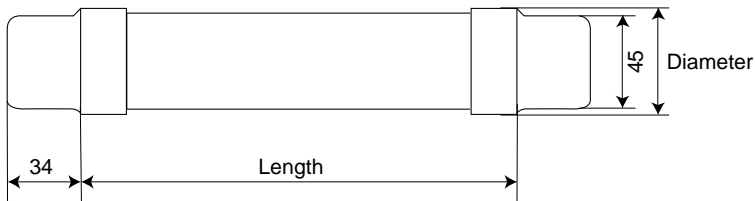
## E-rated fuses

### Catalog Numbers

Electrical Characteristics				Ordering Information	
Size	Rated Current	Voltage	I.R.AC	Part number	Carton qty
51 x 292mm	6.3A 10A 16A 20A 25A 31.5A 40A 50A 63A	7.2KV	50KA	AE722-6.3A AE722-10A AE722-16A AE722-20A AE722-25A AE722-31.5A AE722-40A AE722-50A AE722-63A	1
76 x 292mm	80A 100A 125A	7.2KV	50KA	AE723-80A AE723-100A AE723-125A	1
51 x 292mm	6.3A 10A 16A 20A 25A 31.5 40A	12KV	50KA	AE1202-6.3A AE1202-10A AE1202-16A AE1202-20A AE1202-25A AE1202-31.5A AE1202-40A	1
76 x 292mm	63A 80A 100A 125A	12KV	50KA	AE1203-63A AE1203-80A AE1203-100A AE1203-125A	1
51 x 442mm	6.3A 10A 16A 20A 25A 31.5A 40A	24KV	50KA	AE2402-6.3A AE2402-10A AE2402-16A AE2402-20A AE2402-25A AE2402-31.5A AE2402-40A	1
76 x 442mm	40A 50A 63A 80A 100A	24KV	50KA	AE2403-40A AE2403-50A AE2403-63A AE2403-80A AE2403-100A	1

## E-rated fuses

### Dimensions (mm)



Part number	Rated Current	Diameter	Length
AE722	6.3-63A	51mm	292mm
AE723	80-125A	76mm	292mm
AE1202	6.3-40A	51mm	292mm
AE1203	63-125A	76mm	292mm
AE2402	6.3-40A	51mm	442mm
AE2403	40-100A	76mm	442mm

1mm = 0.0394" / 1" = 25.4mm