

Potential Transformer fuses



Description

PT fuses are current-limiting fuses with high interrupting rating, used for the primary winding protection of potential transformer. They are small dimension ferrule type fuses and mount in standard clips. Voltage ratings are from 7.2KV to 40.5KV.

Ratings

Volts: 7.2KV to 40.5KV

Amps: See the catalog numbers

I.R. AC: See the catalog numbers

Material Body: Ceramic

Contact Materials: Silver plated copper

Environmental RoHS Compliant

Features and Benefits

- Ferrule mounting for standard clips and interchangeability with other brands of fuses.
- Current-limiting for superior equipment protection.

Typical Applications

Primary protection for potential transformers (PT) or control power transformers (CPT).

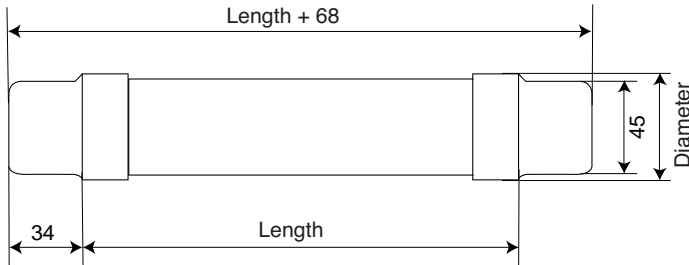
Potential Transformer fuses

Catalog Numbers

Electrical Characteristics				Ordering Information	
Size	Rated Current	Voltage	I.R.AC	Part number	Carton qty
51 x 192mm	6.3A 10A 16A 20A 25A 31.5A 40A	7.2KV	50KA	AT722-6.3A AT722-10A AT722-16A AT722-20A AT722-25A AT722-31.5A AT722-40A	1
	50A 63A 70A 80A 90A 100A 125A			AT722-50A AT722-63A AT722-70A AT722-80A AT722-90A AT722-100A AT722-125A	1
51 x 292mm	6.3A 10A 16A 20A 25A 31.5A 40A 50A 63A			AT723-6.3A AT723-10A AT723-16A AT723-20A AT723-25A AT723-31.5A AT723-40A AT723-50A AT723-63A	1
	80A 100A 125A			AT723-80A AT723-100A AT723-125A	1
88 x 292mm	160A 200A 250A 315A			AT723-160A AT723-200A AT723-250A AT723-315A	1
76 x 442mm	100A 125A 160A 200A			AT724-100A AT724-125A AT724-160A AT724-200A	1

Potential Transformer fuses

Dimensions (mm)



Part number	Rated Current	Diameter	Length
AT722	6.3-40A	51mm	192mm
AT722	50-125A	76mm	192mm
AT723	6.3-63A	51mm	292mm
AT723	80-125A	76mm	292mm
AT723	160-315A	88mm	292mm
AT724	100-200A	76mm	442mm

1mm = 0.0394" / 1" = 25.4mm

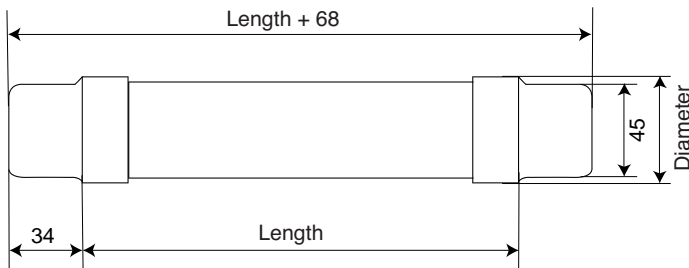
Potential Transformer fuses

Catalog Numbers

Electrical Characteristics				Ordering Information	
Size	Rated Current	Voltage	I.R.AC	Part number	Carton qty
51 x 192mm	2A 3.15A 5A 6.3A 10A 16A	12KV	50KA	AT1202-2A AT1202-3.15A AT1202-5A AT1202-6.3A AT1202-10A AT1202-16A	1
51 x 292mm	6.3A 10A 16A 20A 25A 31.5A 40A			AT1203-6.3A AT1203-10A AT1203-16A AT1203-20A AT1203-25A AT1203-31.5A AT1203-40A	1
76 x 292mm	50A 63A 80A 100A 125A			AT1203-50A AT1203-63A AT1203-80A AT1203-100A AT1203-125A	1
88 x 292mm	160A 200A			AT1203-160A AT1203-200A	1
51 x 442mm	6.3A 10A 16A 20A 25A 31.5A 40A 50A			AT1204-6.3A AT1204-10A AT1204-16A AT1204-20A AT1204-25A AT1204-31.5A AT1204-40A AT1204-50A	1
76 x 442mm	63A 80A 100A 125A 160A			AT1204-63A AT1204-80A AT1204-100A AT1204-125A AT1204-160A	1
88 x 442mm	200A 250A			AT1204-200A AT1204-250A	1

Potential Transformer fuses

Dimensions (mm)



Part number	Rated Current	Diameter	Length
AT1202	2-16A	51mm	192mm
AT1203	6.3-40A	51mm	292mm
AT1203	50-125A	76mm	292mm
AT1203	160-200A	88mm	292mm
AT1204	6.3-50A	51mm	442mm
AT1204	63-160A	76mm	442mm
AT1204	200-250A	88mm	442mm

1mm = 0.0394" / 1" = 25.4mm

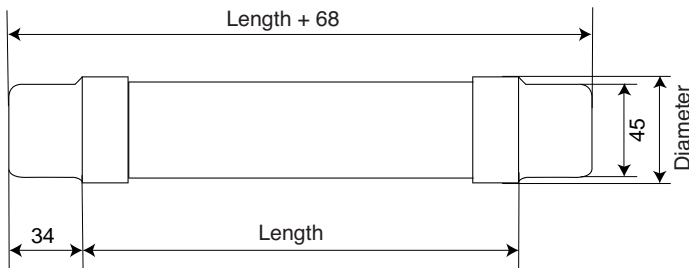
Potential Transformer fuses

Catalog Numbers

Electrical Characteristics				Ordering Information		
Size	Rated Current	Voltage	I.R.AC	Part number	Carton qty	
51 x 442mm	6.3A 10A 16A 20A 25A 31.5A 40A	24KV	50KA	AT2402-6.3A AT2402-10A AT2402-16A AT2402-20A AT2402-25A AT2402-31.5A AT2402-40A	1	
	76 x 442mm			50A 63A 80A 100A	AT2402-50A AT2402-63A AT2402-80A AT2402-100A	1
	88 x 442mm			125A 160A	AT2402-125A AT2402-160A	1
51 x 537mm	3.15A 6.3A 10A 16A	40.5KV	31.5KA	AT4051-3.15A AT4051-6.3A AT4051-10A AT4051-16A	1	
76 x 537mm	20A 31.5A 40A 50A			AT4051-20A AT4051-31.5A AT4051-40A AT4051-50A	1	
88 x 537mm	63A 80A			AT4051-63A AT4051-80A	1	
88 x 650mm	100A			AT4052-100A	1	

Potential Transformer fuses

Dimensions (mm)



Part number	Rated Current	Diameter	Length
AT2402	6.3-40A	51mm	442mm
AT2402	50-100A	76mm	442mm
AT2402	125-160A	88mm	442mm
AT4051	3.15-16A	51mm	537mm
AT4051	20-50A	76mm	537mm
AT4051	63-80A	88mm	537mm
AT4052	100A	88mm	650mm

1mm = 0.0394" / 1" = 25.4mm