



Technical drawing of a 10kV 100A cast resin type air terminal. The drawing includes a side view, a top view, and a detail view of the top terminal.

Side View Dimensions:

- Total height: 34.10"
- Main body height: 28.56"
- Shed diameters: $\varnothing 3.55"$, $\varnothing 8.27"$, $\varnothing 6.85"$

Top View Dimensions:

- Base width: 11.92"
- Base height: 9.44"
- Central circular hole: $\varnothing 10.00"$
- Triangular hole: $\varnothing 8.66"$
- Corner radius: 0.66"
- Distance from base to corner: 4.33"

Detail View (A(1:1)) Dimensions:

- Flange width: 3.22"
- Flange height: 1.75"
- Bolt specification: M12(*4)
- Central hole diameter: 0.19"

SURGE ARRESTER PERFORMANCE DATA			
NO.	ITEM	DATA	UNIT
6	ARRESTER CLASS	INTERMEDIATE	
7	RATED VOLTAGE	48	kV
8	CONTINUOUS OPERATING VOLTAGE (MCOV)	39	kV
9	NOMINAL DISCHARGE CURRENT	10	kA
10	CREEPAGE DISTANCE	91.69	In

PRODUCT	48KV SILICONE INTERMEDIATE CLASS ARRESTER
PART NUMBER	502LAI48 (YH10WI-48)

Manufacturing Standard: IEEE C62.11