

**Distribution Class Surge Arrester
9kV Nom. 7.65kV MCOV Normal-Duty
Polymer-Housed**

SURGE ARRESTER STRUCTURE DATA			
NO.	ITEM	DATA	UNIT
1	STRUCTURE HEIGHT	5.71	In.
2	SMALL SHED DIAMETER	2.68	In.
3	BIG SHED DIAMETER	3.86	In.
4	HOUSING INNER DIAMETER	1.57	In.
5	HOUSING EXTERNAL DIAMETER	1.81	In.

SURGE ARRESTER PERFORMANCE DATA			
NO.	ITEM	DATA	UNIT
6	ARRESTER CLASS	DISTRIBUTION	
7	RATED VOLTAGE	9	kV
8	CONTINUOUS OPERATING VOLTAGE (MCOV)	7.65	kV
9	NOMINAL DISCHARGE CURRENT	5	kA
10	PARTIAL DISCHARGE	≤10	pc
11	CREEPAGE DISTANCE	14.96	In.
12	DRY ARCING DISTANCE	6.10	In.

PRODUCT	9KV POLYMER-HOUSED SURGE ARRESTER
PART NUMBER	500LAD9 (YH10W-9)

Manufacturing Standard: IEEE C62.11

