

2 Elements Power Protection Arrester 12D17 High Voltage Series

12D17 Ø11.8mm, 17.0mm long

SPECIFICATION

Model Name	DC Breakdown Voltage	Maximum Impulse Breakdown Voltage		Maximum Impulse Discharge Current		Normal Alternating Discharge Current		Impulse Life	DC Holdover Voltage	Minimum Insulation Resistance	Maximum Capacitance
	(V)	(V)	(V)	(KA)	(KA)	(A)	(A)	(times)	(V)	(GΩ)	(pf)
	100V/s	100V/μs	1000V/μs	1 time	5 times	50Hz, 1sec	Single 9cycles	(10/1000μs) (500A)	<150ms	Note 2	1MHZ
12D17-1200	1200 ±20%	1800	2000	25	20	20	120	400	135	10	1
12D17-1400	1400 ±20%	2000	2200	25	20	20	120	400	135	10	1
12D17-1600	1600 ±20%	2300	2500	25	20	20	120	400	135	10	1
12D17-2000	2000 ±20%	2600	2700	25	20	20	120	400	135	10	1
12D17-2200	2200 ±20%	2700	2800	25	20	20	120	400	135	10	1

NOTE

1 : UL 1449 C-UL 4th Recognized, File E315423

2 : DC Breakdown Voltage

1000-1999

2000-4000

DC Measuring Voltage

500V

1000V

Dimensions Unit: mm

