



3R Ceramic Surge Arresters

SPECIFICATION

Changzhou Wujin Jiangnan Discharge Tube Co.,Ltd

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• **Electrical Characteristics**

Type: 3R420AL1

DC spark-over voltage	420 ±25	V %
Impulse spark-over voltage at 1 kV/μs	1000	V
Nominal impulse discharge current (wave 10/1000 μs 300times a+b-c)	200	A
Single impulse discharge current (wave 8/20 μs a+b-c)	5	kA
Nominal alternating discharge current (50 Hz, 1 s 5times a+b-c)	5	A
Insulation resistance at 50 Vdc	>10	GΩ
Capacitance at 1 MHz	<1	pF
Holdover voltage	/	V
Weight	~1	g
Operation and storage temperature	-40...+105	°C
Marking, blue	 3R420 3R -Two Electrode 420 -Nominal voltage	

Dimensional drawing

