



3R Ceramic Surge Arresters

SPECIFICATION

Changzhou Wujin Jiangnan Discharge Tube Co.,Ltd

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• **Electrical Characteristics**

TYPE: 3R230AL2

DC spark-over voltage	230 ± 20	V %
Impulse spark-over voltage		
at 100V/μs - for 99% of measured values	< 750	V
- typical values of distribution	< 700	V
at 1 kV/μs - for 99% of measured values	< 800	V
- typical values of distribution	< 750	V
Service life		
10 operations 50Hz, 1s	10	A
10 operations 8/20 μs	10	kA
300 operations 10/1000 μs	100	kA
Insulation resistance at 100 Vdc	> 10	G Ω
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A	~20	V
Glow to arc transition current	~1	A
Glow voltage	~180	V
Weight	~2.5	g
Operation and storage temperature	-40...+90	°C
Marking, blue	 3R230 3R -Three Electrode 230 -Nominal voltage	
P/N		

Dimensional drawing

