



Specification of H3R30-1000

Nominal Dc spark-over voltage (100V/s) ¹⁾	> 800	V
Impulse spark-over voltage 5KV/μs (1.2/50us, 6KV)	< 2500	V
Nominal discharge current 8/20 μ s	I_n 50	KA
Maximum discharge current 10/350 μ s	I_{imp} 50	KA
Max. Continuous Operating Voltage @50/60Hz	440	V
Follow current behaviour 50/60HZ	I_f 100	A
TOV behaviour (1200V 1 operation 50Hz 200ms)	300	A
Minimum insulation resistance @ DC250V	1000	M Ω
Weight	~ 100	g
Operation and storage temperature	-40 ... +90	°C
Marking, blue	≡ 3R 1000 YY	1000 - Nominal voltage YY - Year of production
1) At delivery AQL 0.65 level II Military Standard 105E. Approvals/ Standards IEC61643-11	H: HXA,; 3: Electrode amount; R: Gas discharge tube; 30 Rated diameter; 1000: Nominal DC spark-over voltage;	

				Gas Discharge Tube H3R30-1000	HY C. 01639			
01	-	-			Level	Marking	Weight	Scale
Issue	Mod. Notice	Name	Date		-	-	-	10:1
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Check	HYD008		2022.10.13		HX A			
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