

## BT 230/20

- 3-electrode GDT
- No radioactive



Electrical Characteristics		
Nominal discharge current <i>10 x 8/20µs impulses following ITU-T K12 rec.</i>	<i>I<sub>n</sub></i>	20 kA
Total Maximal discharge current <i>max. total withstand @ 8/20 µs</i>	<i>I<sub>max Total</sub></i>	25 kA
Max. shunt capacitance	<i>C</i>	<0.9 pF
AC discharge current (50Hz)		20 A
Insulation resistance		≥10 GOhms
Impulse sparkover voltage (1kV/µs)		<750 V
DC sparkover voltage (100V/s)		184-276 V
Holdover voltage <i>R = 300 ohms in serie R = 150 ohms; 100nF en parrallel</i>		>80 V
Mechanical Characteristics		
Technology		Gas discharge tube
Dimensions		See diagram
Standards		
Standards compliance		UIT-T-K12 rec. / IEC 61643-311
Part Number		9290057