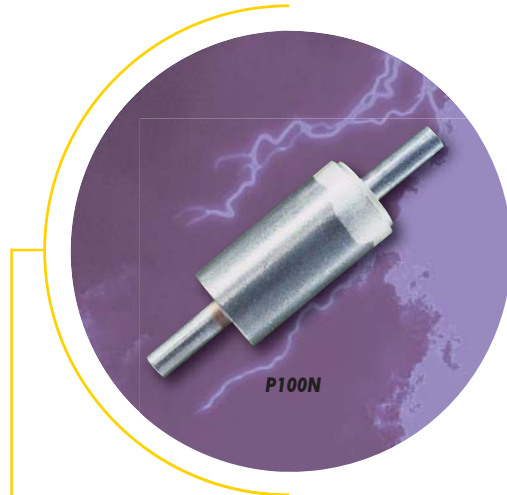
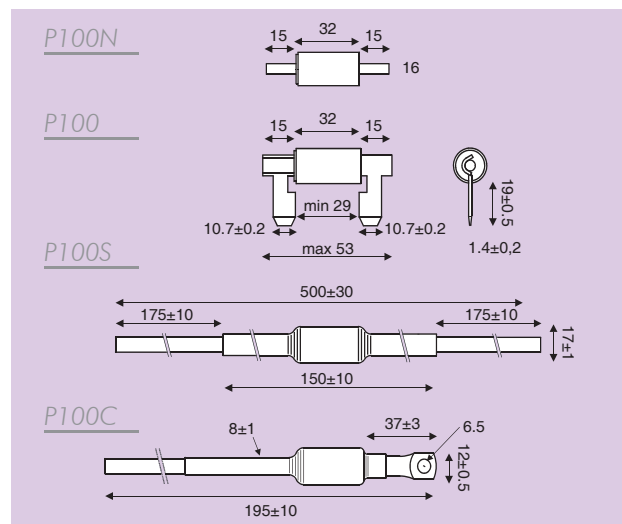


# Heavy Duty Gas discharge tube

## P100



### Dimensions (in mm)



### Characteristics

CITEL part number	P100-350	P100-500
DC sparkover voltage (100V/s)	350 V	500 V
Tolerance	+/-20%	+/-20%
Impulse sparkover voltage (1kV/μs)	< 1000 V	< 1500 V
Holdover voltage	80 V	80 V
Insulation resistance (at 100Vdc)	> 1 GΩ	> 1 GΩ
Capacitance (at 1 MHz)	10 pF	10 pF
AC discharge current (50Hz, 1s, 5 times)	100 A	100 A
Maximum discharge current (8/20μs, 1 time)	150 kA	150 kA
Maximum lightning current (10/350μs, 1 time)	45 kA	45 kA
Options	Bare version : P100N Blade termination : P100 Cable termination : P100S Cable/terminal termination : P100C	

F9501TD - Document could be modified without notice