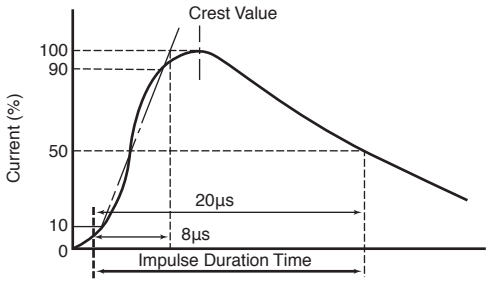
Technical Term	Description
Varistor Voltage	Voltage across the varistor measured at CmA DC. C = 0.1 or 1.0 as specified.
Max. Allowable Voltage (ACrms)	Maximum continuous sinusoidal RMS voltage which may be applied.
Max. Allowable Voltage (DC)	Maximum continuous DC voltage which may be applied.
Maximum Clamping Voltage	Peak voltage across the varistor, measured under conditions of a specified peak impulse current and specified waveform (8/20μs) applied 1 time.
Rated Wattage	Maximum power that can be applied within the specified ambient temperature.
Maximum Peak Current	Surge current withstand refers to the maximum current value that is within 10% of the varistor voltage against an initial value when the standard impulse current at 8/20 μs in accordance with IEC standards is applied once or twice within a five-minute interval. If this value is exceeded, a TNR malfunction may result. When selecting a TNR, select one that has a higher rate for a surge current than the anticipated surge current rate.
Current Wave Form for Clamping Voltage Test and Maximum Peak Current	
Energy	Surge energy withstand refers to the maximum energy value that is within 10% of the varistor voltage against an initial value when a 2ms shortwave is applied once. When a TNR absorbs energy exceeding this value, it may malfunction. Therefore, when selecting a TNR, select one that can withstand a higher energy surge than the anticipated surge energy rate.
Capacitance	Typical value measured at a 1kHz test frequency. (Sin wave. Reference purpose only)