Polymer PTC Resettable Fuse: Glossary

- Hold current (Ihold)
  The maximum steady state current at 23°C that can be passed through Polymer PTC Resettable without causing it to trip.

- Trip current (Itrip)
  The minimum current that will cause Polymer PTC Resettable to trip at 23°C.

- Maximum voltage (Vmax)
  The maximum voltage that can safely be used to Polymer PTC Resettable Fuse.

- Maximum current (Imax)
  The maximum fault current that can safely be used to Polymer PTC Resettable Fuse.

- Power dissipation (Pd)
  The power dissipated when Polymer PTC Resettable Fuse in the tripped state.

- Maximum Initial Resistance (Ri max.)
  The maximum resistance of Polymer PTC Resettable in the initial state at 23℃.

- Minimum Initial Resistance (Ri min.)
  The minimum resistance of Polymer PTC Resettable in initial state at 23℃.

- Post Trip R1
  Maximum resistance of Polymer PTC Resettable Fuse after one hour it had been tripped.

- Time to trip (TtT)
  The time it takes for a Polymer PTC Resettable Fuse to switch to the trip state once a specific current has been applied.