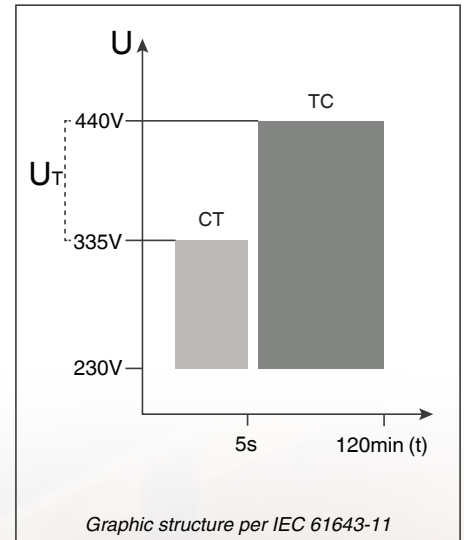
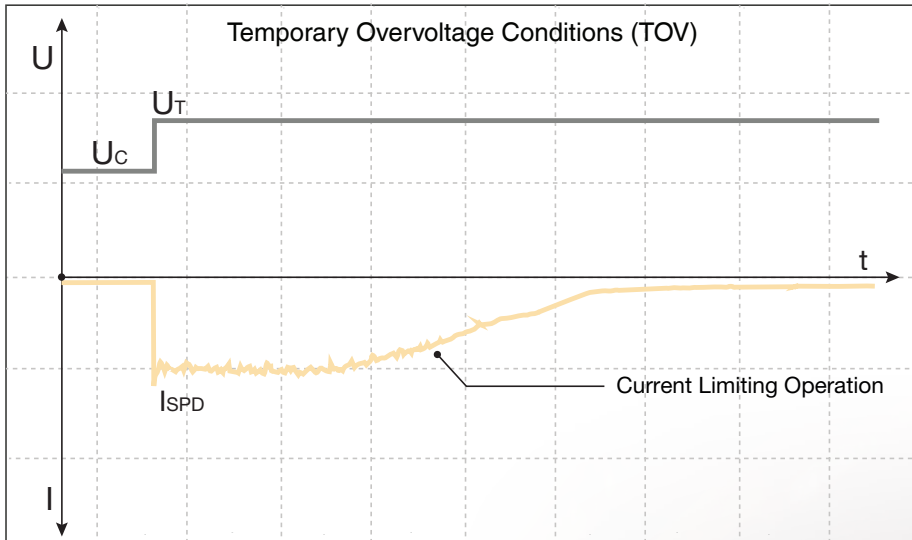
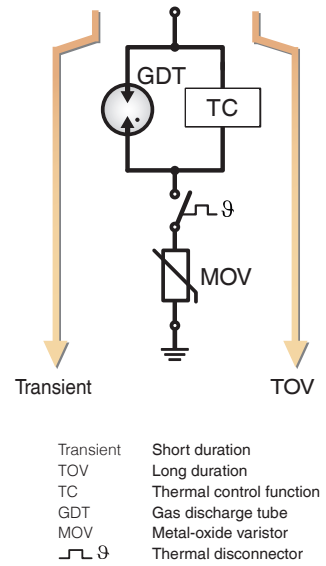


SafeTec Surge Protection Technology

SafeTec delivers a reliable solution for all overvoltages, surges and transients. The all in one technology is suitable for all DC and AC applications. The SafeTec technology is an open circuit mode in combination with current limiting technology. This current limiting control prevents permanent disconnection during adverse temporary overvoltage (TOV) conditions.

Driven by the need for higher reliability, system cost reductions and market needs, SafeTec technology addresses significant

performance improvements in a new industrial design. The SafeTec technology serves as a current limiter in the event of unexpected faults in power supply networks and ensures that the maximum current through the MOV in the initial state of conductivity is a few amperes. The current balance is quickly established at a level of about 10mA. The unique SafeTec technology ensures that the current does not exceed the MOVs energy handling capability, and prevents unwanted SPD disconnection from the power supply.



- Maximum Continuous Operating Voltage
- Temporary Overvoltage (TOV)
- Current Flow Through SPD

- SafeTec Technology-TC
- Conventional Technology-CT

SafeTec Technology

- Good protection level
- Industry standard DIN rail technology for situations where TOVs or switching transients are present on a distribution network
- Open circuit mode in combination with unique current limiting technology offers great immunity to TOVs
- 5-year warranty, 10-year life span
- Low-maintenance cost
- Modular, pluggable, field replaceable modules

