



Electric Automation
Automation specialists

Reference: VG-C DC-TS1000

Code: 5088660

Surge protection device 2 PV string w.
circuit breaker,

[Buy it at Electric Automation Network](#)



System solution for circuit breaker photovoltaic inverter with 1 MPP tracker

- Varistor arrester, connectable with cut-off unit in error-resistant And circuit to VDE 0100-712 (50539-12)
- Low DC protection level: • Circuit breakers (1,000 V; 32 A) for secure switch-off of the DC string cable
- Per protection device, there is 1 terminal up to 6 mm² pre-mounted in the housing, up to 30 DC per terminal
- Pre-mounted in polycarbonate housing (IP65), UV-resistant for use outside, including cable gland kit

For DC protection of the inverter in photovoltaic systems.

If there is a danger of condensation forming through wind, ice, temperature or sunlight, further measures may be necessary!