RS485 Surge Protector

KEY FEATURES

- Providing high protection level against ESD, EFT and surge
- Compatible with:
  IEC 61000-4-2 ESD Level 4 (8 kV / 15 kV)
  IEC 61000-4-4 EFT
  IEC 61000-4-5 Surge / Lightning
- Providing extremely high protection level for both indoor and outdoor applications
- Meeting all industrial standards
- Highly compacted size
- DIN Rail mounting
- RoHS, UL, CE and FCC certifications
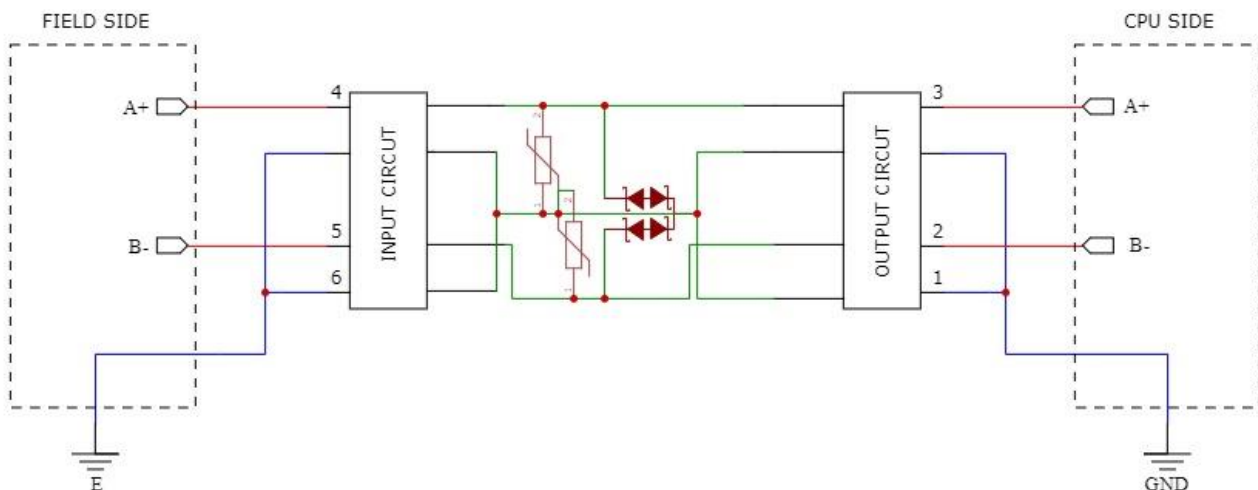- -20°C to 83°C operating temperature

DESCRIPTION

PMM0770 offers superior protection solution against ESD, EFT and surge for RS485 port to prevent equipment damage. It is Compatible with several IEC standards such as:

- IEC 61000-4-2 ESD Level 4 (8 kV / 15 kV)
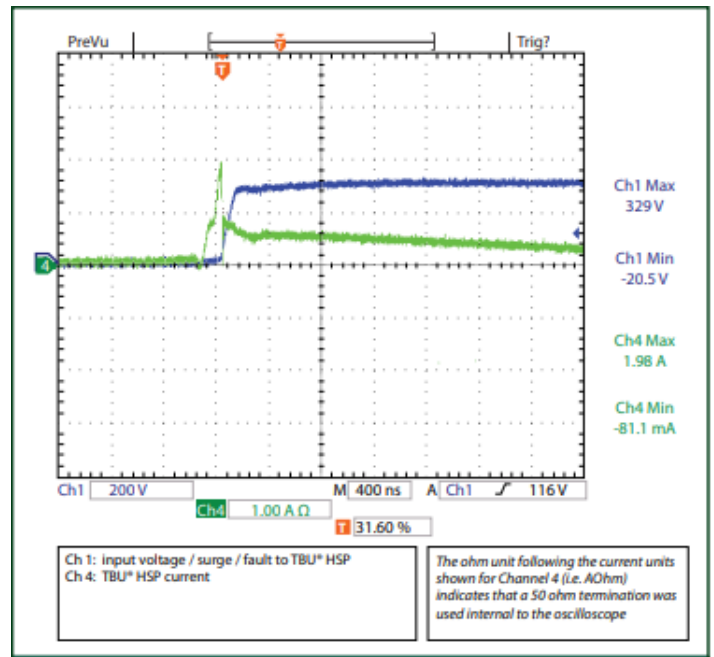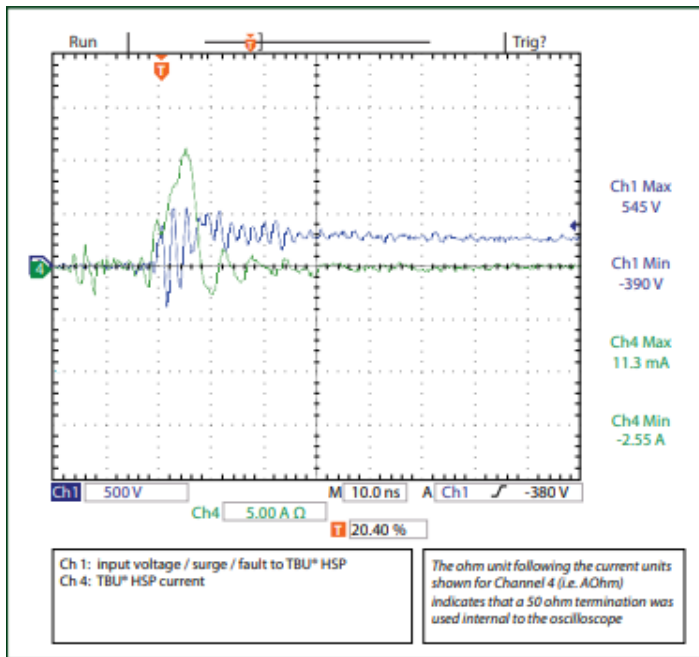- IEC 61000-4-4 EFT
- IEC 61000-4-5 Surge / Lightning

As it is designed to meet the required industrial standards on RS485 interfaces.
Moreover, PMM0770 is compacted in size compared to alternative protection solutions as well as it can withstand harsh environmental conditions.
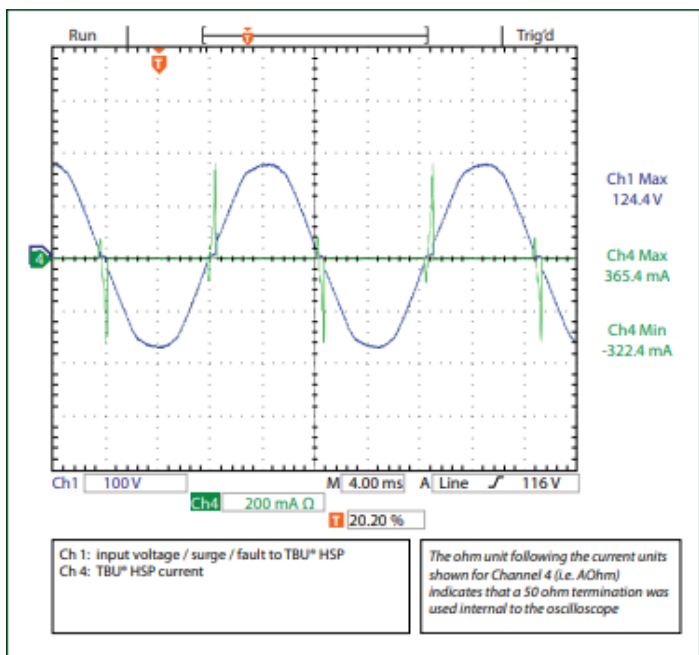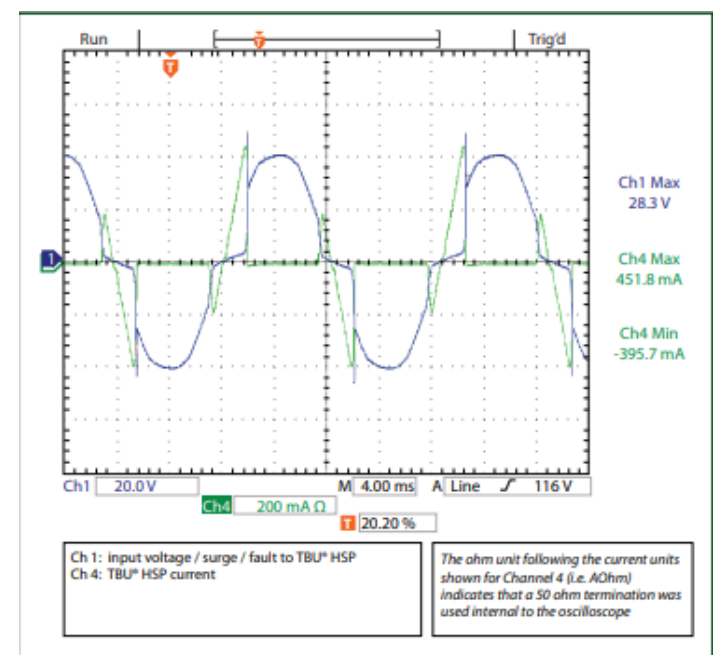
BLOCK DIAGRAM

Protection Performance Graphs

ESD +8 KV Contact Discharge (IEC-61000-4-2)

Surge 1.2/50 5 KV

120 V$_{rms}$

28 V$_{rms}$