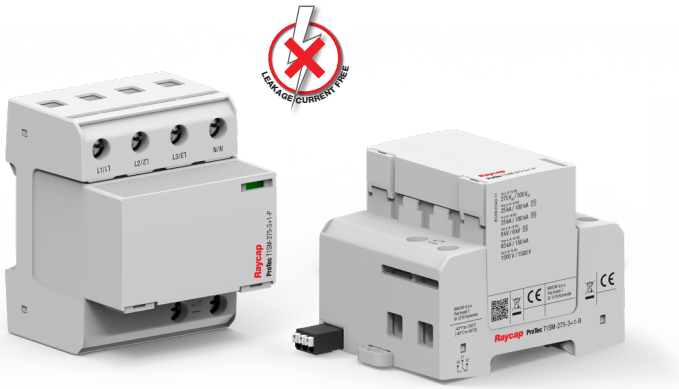
Raycap

Evolution in Phase-GDT technology

ProTec T1SM Series

Raycap's ProTec T1SM product series is the next generation of the unique Phase-GDT (PGDT) technology, utilizing a breakthrough multi-cell, encapsulated gas discharge tube (GDT) technology.

The ProTec T1SM delivers a high surge capacity of I_{imp} 25 kA, making it suitable for protecting the most critical applications while providing the best voltage protection levels at low level impulses. The PGDT's follow current-limiting capabilities ensure that the SPD can operate in any network without risk of nuisance tripping during SPD operation. Surge performance of PGDT technology allows the SPD to be narrower (1TE per pole instead of 2TE per pole) and lower – only 70 mm from DIN rail, further reducing space requirements and enabling high-performance SPDs to be installed even in the smallest applications.



Features:

- High discharge capacity – I_{imp} 25kA – for LPL I applications
- Type 1 + 2 + 3 rated SPD for protecting sensitive loads
- Space optimized 4TE (72 mm) wide and 70 mm deep form factor, conforming to DIN 43880 size 2
- Single replaceable plug for easy maintenance
- Universal energy coordination

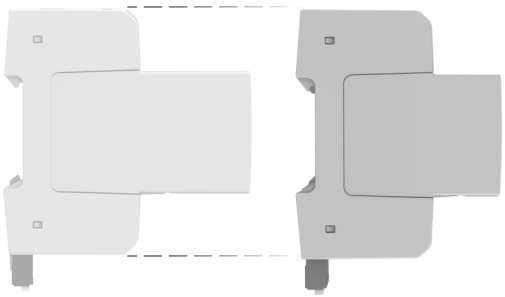
Network System: TN-C	Network System: TN-S
ProTec T1SM-275-3+0 *[59.D133]* ProTec T1SM-275-3+0-R *[59.D134]*	ProTec T1SM-275-4+0 *[59.D135]* ProTec T1SM-275-4+0-R *[59.D136]*

The ProTec T1SM represents an evolution of the ProTec T1S Phase-GDT product line, featuring the same excellent surge protection performance in a reduced module height.



The ProTec T1S achieves 100 kA protection in a pluggable 4TE size.

The ProTec T1SM achieves same ratings in even smaller plug size.



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