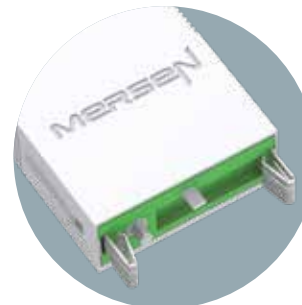## STP Surge-Trap® Pluggable

Remote indication

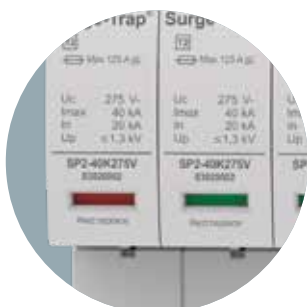Dry contacts, optional in all ranges, for remote indication of protector end of life.

Biconnect connection

Two types of terminal: for rigid or flexible cable and for fork type comb busbar.

Mersen quality

Product range produced entirely by Mersen, with a thermal disconnection system. Use of the best materials and components. UL 1449 4th Ed.
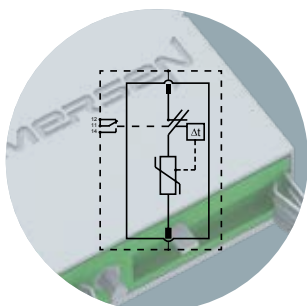
Protector lifetime status indication

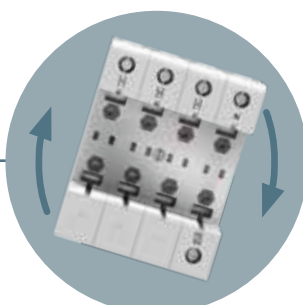Clear display of protection end of life.

Cartridge security system

Vibration proof according to the maximum levels specified in IEC 60721 (2M3 transport & 3M8 operation).
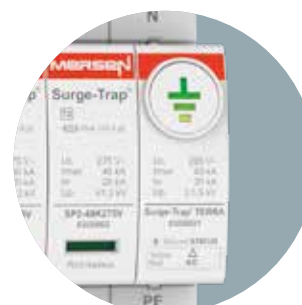
New, optimised disconnection system

Mersen has developed an optimised disconnection system for end of life. Complies with the disconnection tests of the standards for protectors for photovoltaic applications.

Reversible installation

Reversible chassis to allow cable entry from above or below.

Surge-Trap® TERRA

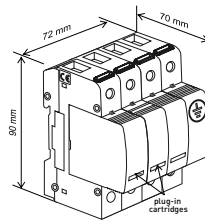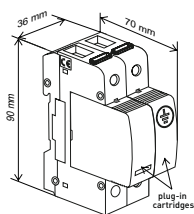Monitoring the grounding system in the surge protection device itself.

STP T2 40 - TERRA

Dimensions

2 poles

4 poles

Catalogue numbers / Reference numbers

2 poles

REFERENCE NUMBER	CATALOGUE NUMBER	SYSTEM TYPE	Un [Vac]	Uc [V]	Imax (8/20) [kA]	In (8/20) [kA]	Up@In (8/20) [kV]	Cartridge Id. L
83020183	**STPT2-40K275V-2P-TE**	TT (1Ph+N)	230	275	40	20	≤1.3	C23

4 poles

REFERENCE NUMBER	CATALOGUE NUMBER	SYSTEM TYPE	Un [Vac]	Uc [V]	Imax (8/20) [kA]	In (8/20) [kA]	Up@In (8/20) [kV]	Cartridge Id. L
83020185	**STPT2-40K275V-4P-TE**	TT (3Ph+N)	230/400	275	40	20	≤1.3 (L-N) ≤1.5 (N-PE	C23

Replacement cartridges

REFERENCE NUMBER	CATALOGUE NUMBER	NETWORK	Un [VAC]	Uc [V]	Imax (8/20) [kA]	In (8/20) [kA]	Up@In (8/20) [kV]	CARTRIDGE ID.
83020002	**SP2-40K275V**	L-N (1Ph)	230	275	40	20	≤1.3	C23