

TPS-series

Power Line Surge Protector



Front



Rear

- Easy installation with simple power strip plug
- Parallel installation with AC power system
- Make simple power strip become a surge protector for preventing your electrical equipments against power line surge damage
- LED protected status and replaced indicator
- All TVSS protection mode ; L-N, L-E, N-E
- AC multi-surge TVSS in location category A, B and C
- Designed in accordance with ANSI/IEEE C62.41 and and ANSI/IEEE C62.42
- ISO 9001 and ISO 14001 certified factory



MODEL		TPS-211A
AC SURGE PROTECTION	Electrical system	Single phase L-N-E
	Nominal input	220 / 230 Vac, 50 - 60 Hz
	Principle	Multi-surge TVSS
	TVSS protection mode	Differential mode and Normal mode ; L-N, L-E, N-E
	Maximum Continuous Operating Voltage (MCOV)	264 Vac
	Surge capability (I _{max})	25 kA
	Location category	ANSI/IEEE C62.41 CAT.A1, A2, A3, B1, B2, B3, C1
	Indicator (LED)	TVSS Protected (green), Replaced (red)
	Power consumption	< 0.1 W
	TVSS function	Short & Long discharge transient (TOVs)
	TOVs surge current	8A ± 25% 0.3 sec, 50/60 Hz
	Let through voltage (TOVs)	< 275 Volt @ TOVs surge current
	Transient response time	Less than 25 ns
Enclosure		Flame retardant plastic (UL94 V-0)
Environment	Temperature	0 - 50°C
	Relative humidity	0 - 95% (non-condensing)
Dimensions (W x H x D)		50 x 85 x 62 mm.
Weight (approx. in kg)		0.3 kg

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.