

Multi-CH6+Series

LAN 10Base-T RS232 RS485
 PLC24 Tel, Fax, ADSL

Multi - SPD POWER STRIP Power Line and Signal Surge Protector

SPECIFICATIONS	AC SPD
ELECTRICAL SYSTEM	Single Phase L-N-PE
NOMINAL INPUT	180-250Vac / 45-65Hz
RATED POWER	3,500VA, 16A max.
PRINCIPLE	Multi-Surge TVSS / SPD
PROTECTION MODE	All mode; L-N, L-PE N-PE
HIGH MCOV	280Vac
SURGE CAPABILITY (I _{max})	10kA (8/20µs wave form)
TVSS STANDARD	ANSI / IEEE C62.41 CAT. B1
OVERLOAD PROTECTION	CB 16A / 250Vac
NUMBER OF OUTLET	6 x National Plug
INDICATOR (LED)	TVSS Protected (Green) Phase / Fault wiring (Red) (Green)
PRIMARY STATE	Gas Arrester
TVSS FUNCTION	Long Discharge Transient
IMPULSE SPARK OVER VOLTAGE	900V at 100V / µs
SECONDARY STATE	Star Varistor
TVSS FUNCTION	Fast Response Transient
CLAMP VOLTAGE	710 / 775Vac
TRANSIENT CURRENT	10-20kA (8/20 µs wave form)
TOTAL TRANSIENT ENERGY	3,200 Joules
TRANSIENT RESPONSE TIME	less than 25ns
SIGNAL SPD	
PEAK PLUSE POWER DISSIPATION	1,500W (10/1000 µs wave form)
FAST RESPONSE TIME	Semi Conductor <5ms
LOW LINE CAPACITANCE	less than 15pF
HIGH SPEED BUADRATE	less than 20MHz
DC ISOLATED GROUND	V _{iso} = 1,000/6,000V
REPITITIVE PEAK PLUS CURRENT	I _{iso} = 100A (8/20 µs wave form)
ENVIRONMENT	0-50°C 0-95%RH (non-condensing)
DIMENSIONS (WxHxD)	150x240x60mm.
WEIGHT	2.0kg.



2 ports of signal SPD



AC SPD

- Easy installation for Basic extension Power Strip
- 6 outlets of AC Surge Protector for protecting your home and office equipments from AC + Signal SPD
- 2 Channels of Signal Surge Protection for protection against surge entering the data lines and signal lines for IT & Communication
- LED protected status & Phase / fault wiring indicator
- All TVSS protection mode; L-N, L-PE, N-PE
- AC Multi-Surge TVSS in location category A and B
- Accordance with ANSI / IEEE C62.41 - 1991 and ANSI / IEEE C62.42-2000
- ISO 9001 / ISO 14001 : 2015 Certified Manufacture

SIGNAL SPD

MODEL	APPLICATIONS	CONNECTOR	LINE PROTECTION	BREAKDOWN VOLTAGE (V _{BR})	8/20 µs WAVE FORM		10/100 µs WAVE FORM	
					V _{CL}	A _{CL}	V _{CL}	A _{CL}
CH6+RS232	RS-232C	Modular plug RJ45 - 8C	1-8	33	59	169	45.7	33
CH6+RS485	RS-485 / RS-422		1-8	6.8	13.4	746	10.5	143
CH6+LAN*	LAN 10Base-T		1-8	6.8	13.4	746	10.5	143
CH6+TEL.	Tel. / Fax / Modem		4-5	180	1,500	100	1,000	50
CH6+ADSL*	ADSL		4-5	270	1,500	100	1,000	50
CH6+PLC	PLC 24 Volt		1-8	33	59	169	45.7	33

*Stock model, V_{CL}= Clamping Voltage, A_{CL}= Clamping current
 Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.