

## SST-series

## SIGNAL SURGE TVSS

### Signal Surge Protector



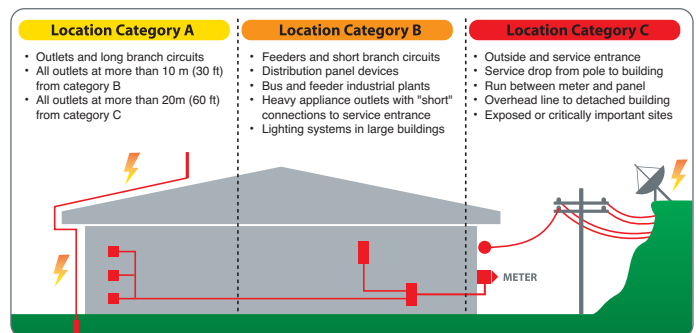
2-Way Junction Box



- Easy installation for industrial and telecom equipments
- Protect surge from signal lines of telecom and electronic equipments such as PABX system, PLC, router, telephone, fax machine, modem, etc.
- Fast response time
- Signal surge protection in location category A, B and C
- Compact, light-wieght and easy to maintain
- Accordance with ANSI/IEEE C62.41-1991 and ANSI/IEEE C62.42-2000

#### Applications

- Telecommunication equipments
- Data transmission equipments
- Industrial equipments
- PABX systems
- Network Hubs



MODEL	SST-2PLC/JB	SST-2PLC/BOX	SST-8PLC/BOX	SST-4TEL/BOX	SST-8TEL/BOX	SST-4ADSL/BOX	SST-8ADSL/BOX	SST-8DATA/BOX	
Principle	Double state protection with DC isolated ground								
Applications	PLC 24 V/ Load cell	PLC 24 V/ Load cell	PLC 24 V/ Load cell	Tel./Fax/ Modem	Tel./Fax/ Modem	ADSL	ADSL	Telecom 48V	
Number of channel	2	2	8	4	8	4	8	8	
Connector	Terminal								
Breakdown voltage ( $V_{BR}$ )	33	33	33	180	180	270	270	68	
8/20 $\mu$ s wave form (short impluse)	$V_{CL}$	59	59	59	1500	1500	1500	1500	121
	$A_{CL}$	169	169	169	100	100	100	100	83
10/1000 $\mu$ s wave form (long impluse)	$V_{CL}$	45.7	45.7	45.7	1000	1000	1000	1000	92
	$A_{CL}$	33	33	33	50	50	50	50	16.3
Peak pluse power dissipation	1500 W (10/1000 $\mu$ s wave form)								
Fast respone time	less than 5 ns								
Low line capacitance	less than 15 pF								
High speed buadrate	less than 10 MHz								
DC isolated ground	$V_{ISO} = 1000/6000V$								
Repititive peak plus current	$I_{ISO} = 100 A$ (8/20 $\mu$ s wave form)								
Location category	ANSI/IEEE C62.41-1991: CAT A1, A2, A3, B1, B2, B3, C1								
Environment	0 - 40 °C 0 - 95% (non-condensing)								
Dimension (W x H x D) (mm.)	2-way Junction box	140 x 95 x 50							
Weight (approx. in gram)	400	200							

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

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