

SSP-series

DIN RAL SURGE DIVERTER

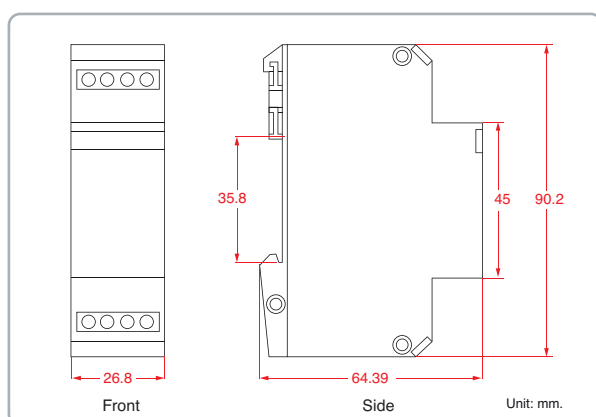
RS-485 Signal Surge Protector



- Easy installation for industrial and telecom equipments
- Protect surge from signal lines
- Fast response time
- Signal surge protection in location category A
- DIN rail compatible
- Compact, light weight and easy to maintain
- Accordance with ANSI/IEEE C62.41 and ANSI/IEEE C62.42

Applications

- Telecommunication equipments
- Data transmission equipments
- Industrial equipments



SSP-series Signal Surge Protector is a transient voltage surge suppressor (TVSS) which reduces voltage of medium transient surge and protects transient surge which induced to RS-485 signal cables. SSP-series is DIN rail mountable surge protector which can be installed within separate enclosure or in an existing enclosure of control panel, system controller or PLC device, etc.

MODEL	SSP-RS485
Applications	RS-485 / RS-422
Breakdown voltage (V_{BR})	6.8
8/20us wave form	V_{CL} 13.4
(short impluse)	A_{CL} 746
10/1000 us wave form	V_{CL} 10.5
(long impluse)	A_{CL} 143
Peak pluse power dissipation	1500 W (10/1000 us wave form)
Transient response time	Less than 5 ns
Low line capacitance	Less than 15 pF
High speed buadrate	Less than 20 MHz
DC isolated ground	V_{ISO} = 1000 / 6000 V
Repetitive peak plus current	I_{ISO} = 100 A (8/20 us wave form)
Location category	ANSI/IEEE C62.41 CAT.A1, A2, A3
Ambient temperature	0 - 40°C
Relative humidity	0 - 95% (non-condensing)
Dimensions (W x H x D)	26.8 x 90.2 x 64.39 mm.
Weight (approx. in gram)	200 g

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