

Code: OPRS-1

OVERVOLTAGE LIMITER **OPRS-1** RS-485 SYMMETRIC LINE

Our statistics collected from many years of service show that about 25 percent of damages of electronic equipment was caused by overvoltages. The OPRS-1 overvoltage limiter effectively protects signal line carrying away the stroke current to the ground, due to above provides adequate overvoltage protection for electronic devices.

This device is designed for applications with RS-485 data transmission. The OPRS-1 is the passive device and no supplying is required. ATTENTION! Before installation please read the following instructions: any installation work cannot be led during thunderstorm. The OPRS-1 should be connected to good quality grounding installation. The limiter should be placed as near as possible to the guarded appliance.



Threshold voltage (wire-wire):	> 8.2 V
Threshold voltage (wire / ground):	> 19.4 V
Reaction time:	15 ns
Maximal stroke current RS-485 (t=8.3ms):	30 A
Grounding:	indirect, via cable
In/Out connectors type:	2x cable terminals
Operation temp. / Relative humidity:	-50 °C ... 55 °C / < 95 %
Dimensions (W x H x D) / weight:	0.17 kg
Manufacturer / Brand:	DELTA
Guarantee:	3 years