

RS-485 and DC power surge protector

This surge protection device is used to prevent electrical surges conducted along underground cables from damaging the cabinet equipment. The device features a control bridge that connects electrically isolated RS-485 buses, eliminating communication problems caused by star networks.



- Multi-stage surge protection for RS-485 and DC power
- Low capacitance RS-485 protection
- Protects traffic monitoring devices and traffic cabinets
- DIN rail-mounted for easy installation
- Convenient, hot-swappable power and communication buses
- Electrically isolates RS-485 buses for better communication
- Conformal coated
- Pluggable screw terminals minimize problems caused by incorrect wiring
- LEDs indicate power, surge protection status, and data transmission/receipt
- Complies with NEMA TS2-1998 environmental testing
- Complies with IEC/EN 61000-4-5 level 4

