

SURGE PROTECTOR GPS ANTENNA

PRESENTATION

- Product designed to protect against lightning the SIGMA master clocks and Netsilon 7 time servers connected to Bodet GPS antennas.
- Surge protector made up of 2 compact modules (1 module for power supply and 1 module for data).
- Indoor installation as close as possible to the entry point of the cable connected to the GPS antenna.
- Mounting on DIN rail.



CONFORMITÉ AUX NORMES

- EN 61643-31
- UL497A

CARACTÉRISTIQUES ÉLECTRIQUES

• Nominal ligne voltage (power supply module).....	12V
• Max. operating DC voltage (power module).....	15V
• Nominal ligne voltage (data module).....	6V
• Max. operating DC voltage (data).....	8V
• Maximum discharge current.....	10 kA
• Maximum discharge current total.....	20 kA
• Protection mode(s).....	Commun mode/Differential
• Shock current.....	2,5 kA
• Nominal discharge current.....	5 kA

MECHANICAL CHARACTERISTICS

• Technology.....	GDT + clamping diode
• Surge protector configuration.....	1 pair + shield per module
• Line connection.....	Screwless terminal block for wire 1,5 mm ² max.
• Module construction.....	Thermoplastic UL94-V0
• Operating temperature.....	-40°C to +85°C
• Indgress protection rating.....	IP20
• Security shutdown.....	Transmission interruption
• Dimensions (1-pair module).....	see diagram below

REFERENCES

• 907 052.....	Surge protector for GPS antenna (Sigma and Netsilon 7)
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