SURGE PROTECTION FOR GNSS ANTENNA

PRESENTATION

- Device designed to protect the time servers Netsilon 9 / 11 connected to Bodet GNSS antennas.
- Indoor installation as close as possible to the point of entry of the antenna cable.
- Device includes:
  - surge protector module,
  - one DIN rail,
  - one screwless terminal block for connection of the shields of the 2 cables,
  - one end stop.

COMPLIANCE WITH STANDARDS

- EN 61643-31
- UL497A et B

ELECTRICAL CHARACTERISTICS

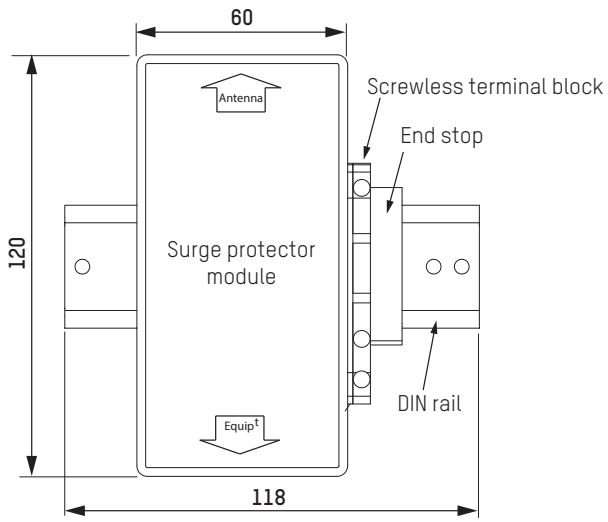
- **Maximmum line voltage**..... 28V DC
- **Nominal discharge current**..... 5 kA
- **Maximum discharge current**..... 20 kA
- **Shock currrent**..... 2,5 kA
- **Protection mode(s)**..... Common mode/Differential

MECHANICAL CHARACTERISTICS OF THE SURGE PROTECTOR MODULE

- **Technology**..... GDT + Clamping diode
- **Surge supressor configuration**..... 4 pairs
- **Line connection**..... By screw terminal block: 1,5 mm² max.
- **Casing construction**..... Thermoplastic UL94-V0
- **Operating temperatures**..... -40°C to +85°C
- **Ingress protection rating**..... IP20.
- **Security shutdown**..... Transmission interruption.
- **Dimensions**..... See diagram below

REFERENCES

- **907 975**..... Surge protector for Bodet GNSS antenna (Netsilon 9 / 11)



Réf.: 643R71B 11/20