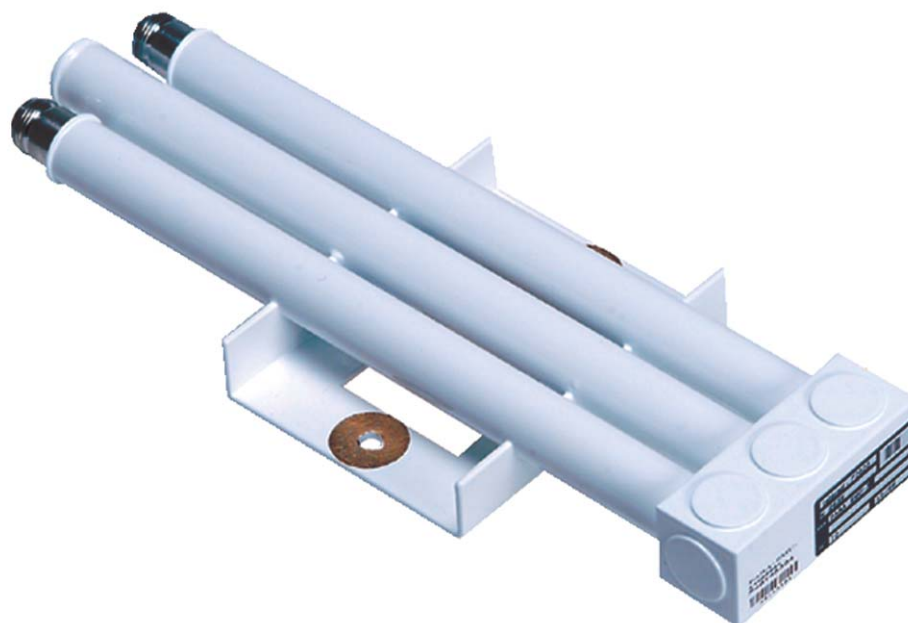


UHF ANTENNA PROTECTION

The lightning arrester PARA EMU-3 is designed to protect the UHF transmission and reception systems from electromagnetic perturbations caused by thunderstorms.



This module uses the characteristics of a 1/4 wave short-circuited transmission line. Grounded, it permits to flow off the current induced by a direct lighting stroke.



PARA EMU-3

RADIOELECTRICAL CHARACTERISTICS

- **Frequency range:**
225-400 MHz
- **Impedance:**
50 ohms
- **Band losses:**
< 0.1 dB
- **SWR in the band:**
> 25 dB
- **Maximum power in transmission:**
400 W
- **Socket N type female**

MECHANICAL CHARACTERISTICS

- **Length:**
246 mm
- **Width:**
71.5 mm
- **Weight:**
985 g

Data subject to change