

Title: Mobile communication green base station lightning protection

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As mobile communication base stations are widely distributed and located at commanding heights, they are prone to lightning disasters. Lightning is highly destructive.

We protect critical infrastructure systems from lightning and surge damage. For optimum availability, safe operation and the protection of people.

Mobile communication components, with their sensitivity and costliness in terms of procurement and upkeep, demand robust protection against lightning and overvoltage ...

This Recommendation provides guidance on protecting indoor distribution systems for mobile communication in large-scale buildings from lightning and safety risks.

Why bother with lightning and surge protection? The exposed location of mobile radio masts makes them vulnerable to direct lightning strikes which could paralyze the systems.

The invention relates to a base station transformer near a mobile communication base station, in particular to a base station transformer lightning protection and grounding...

The protection of GSM and base station towers from lightning and overvoltage is provided by integrating external lightning systems, internal lightning systems, earthing, equipotential ...

Mobile communication components, with their sensitivity and costliness in terms of procurement and upkeep, demand robust protection ...

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