

Protecting your assets: Lightning strike counters are essential in extreme weather

8 months ago



As the UK endures a surge in severe storms after an extended heatwave, facility managers face escalating risks from lightning strikes. Rising weather volatility makes safeguarding buildings and infrastructure more critical than ever.

What are lightning strike counters?

Lightning strike counters are digital devices that integrate into existing lightning protection systems. They provide clear confirmation when a strike occurs, delivering crucial data on whether protective measures were triggered.

Knowing a strike occurred is only the first step—the real value lies in the insights that follow. If a protection system activates during a storm, it's vital to verify its readiness for future events.

Post-strike inspections: not optional

Under BS EN 62305, any lightning protection system that intercepts a strike must undergo immediate, thorough testing and inspection. This isn't just regulatory — it's common sense. Professional assessment is essential to ensure continued system integrity.

Why proactive maintenance is critical

With extreme weather on the rise, the need for dependable lightning protection has intensified. [PTSG](#), the UK's leading specialist in lightning protection maintenance, emphasises the importance of regular system checks.

“Many facility managers assume that if their building survives a lightning strike, their protection system is working perfectly,” explains Cara Batey of PTSG Lightning Protection. “Lightning strike counters eliminate guesswork, confirming system activation and guiding targeted maintenance.”

Take control with data-driven protection

Installing lightning strike counters transforms reactive response into proactive management. Facility managers gain real-time evidence of system performance and can schedule targeted inspections post-strike, ensuring uninterrupted protection.

Next steps

Facility managers seeking to upgrade their lightning protection systems or arrange post-strike inspections can contact PTSG’s lightning protection team at LPRepairSales@ptsg.co.uk for advice and detailed quotations.

In an era of unpredictable weather, the question isn’t whether severe storms will occur—but whether your facility is resilient enough when they do. With lightning strike counters and rigorous testing, you can be confident in your protection.