

## PBAK Series

APEM expands its range of piezo switches with the reinforced PBAK to provide protection against vandalism. This anti-vandal switch offers extended protection thanks to a stainless steel (316L) body with a polycarbonate illumination ring. Its design makes it perfectly robust and suitable for various outdoor applications such as bike sharing stations, emergency call boxes or parking meters.

The reinforced PBAK is perfectly sealed (IP69K) and can withstand impacts of up to IK06 (equivalent to one joule) and delivers a very long-life expectancy up to 50 million cycles. Additionally, it features bright RGB illumination feedback to increase visibility in all conditions. The reinforced PBAK is a vandal resistant switch that combines user experience and full protection, making it an ideal choice for applications that require impact resistance.



### **Key features:**

- Bushing diameter 19 (.748)
- Sealed to IP68 and IP69K (switches mounted on panel)
- Mechanical lifetime: 1,5 million cycles tested, up to 50 million cycles
- Impact resistant to IK06 (protected against 1 joule impact)
- Stainless steel body (316L) + polycarbonate illuminated ring
- Strong RGB ring illumination

Datasheets and additional information can be found on [www.apem.com](http://www.apem.com)