

Introduction to Anti-Vandal Pushbutton Switches

General Information

All NTE Anti-Vandal Series models are rugged, durable, cosmetically attractive and feature:

- Minimum clearance between actuator and bushing, to prevent willful damage by means of insertion of foreign parts or matter.
- Protection against crushing of contacts and switch mechanism.
- Front panel sealing to IEC specification IP54.

Typical applications include, but are not limited to:

- Schools
- Correctional Facilities
- Elevators
- Entrance Security

The NTE Anti-Vandal Series consists of 3 categories of pushbutton switches designated **Anti-Vandal**, **Security** and **Snap-Action Security**. The distinctive features are:

Anti-Vandal – Highest impact resistance provided by a knurled back nut or mechanical stop and added ruggedness provided by a stainless steel actuator and bushing. The 19mm models meet IK08 which specifies the switch must withstand a hammer blow to the actuator with a striking energy of 6 joules, while the 22mm models meet IK10 which specifies the switch must similarly withstand 20 joules of energy. In both of these cases, no resulting damage is permissible.

Security – High impact resistance and ruggedness with a large variety of options, including actuator shapes, electrical functions, connections, finish and marking options.

Snap-Action Security – High impact resistance and ruggedness. All of these models feature tactile response.