



ANSI Electric Strike . ES A500

An electric strike is a common component in access control systems. It replaces the fixed strike plate on a door frame and is installed in front of the mechanical lock latches (also called a keeper). Similar to a traditional strike plate, it features a ramped or beveled surface, allowing the door to close and latch smoothly, just as it would with a fixed strike plate

DESCRIPTION

The A500 electric strike is high security product manufactured from cast stainless steel and designed for use with all access control systems.

It is made of high-quality stainless steel for high hardness, corrosion resistance & anti-deformation. The strike is suitable for use with hinged doors which require either fire or security control as part of a building management system.

This strike is flexible and can be used as fail safe to fail secure function, mounted on the left- or right-hand side of the door and is available in 12 or 24 VDC.

MAIN FEATURES

- ANSI Standard Heavy Duty Electric Strike
- Suitable for high traffic areas and fire rated doors.
- Operation Fail safe/fail secure function are available.
- Symmetrical design. DIN left/right as well as horizontal applicable

SPECIFICATIONS

- Suitable For 18 mm latch with a 3 mm door gap
- Input voltage: 12 VDC (Optional 24 VDC)
- Current: 320 mA (160 mA for 24 V)
- Monitoring contact: Yes (NO, NC, COM)
- Contact rating: 1A / 24 VDC
- Beak-in resistance: 5000 N
- Latch bolt engaging depth: 18 mm
- Operating Temperature: -20 °C to +60 °C
- Dimensions (h_xw_xd): 123 mm x 43 mm x 42 mm (standard model)
- Load cycles for in-plant test 100,000 MCBF
- Certified by CE, EMC, LVD, FCC, VOC, REACH, WEEE

