

Strike Point

General Specification

Continues Affray Switch

General Description

This specification describes a continuous switch / alarm for use in Custody Suites, Courts & Prisons, as an affray switch/alarm. The switch shall be capable of being fixed securely to the building structure and be of robust construction that is tamper proof and resilient to vandalism.

The switch shall be flexible, capable of being cut to length and easily terminated to suit the building structure and supplied with a range of purpose made fittings to accommodate the installation requirements of existing buildings structures.

The switch shall be designed with a low profile, so as to minimise unintentional activations whilst the active target area of the switch shall be maximised to ensure ease of activation in event of an emergency. The switch shall be activated by applying an even force to any point of the switch face (target area) along the entire length.

The switch shall have the facility to include continuous even illumination over the target face of the switch along its entire length. The illumination shall be capable of being separately switched to provide assurance to operatives of the following conditions – normal operation, activation and fault.

Product Specification

Environmental

- Temperature Range -.....degrees c
- Humidity -....% RH
- Ingress Protection Rating –

Electrical Characteristic's

- Resistance per Metre -Ohms
- Working Voltage -..... Voltage
- Maximum Power Rating -..... Watts
- Maintained Air Gap -..... mm
- Maximum allowable bend radius -..... mm

Mechanical Characteristic's

- Maximum number of switch actions $>10^6$
- Applied force to activate the switchKN
- All fitting shall be aligned

- Installed lengths from 200mm to 50m
- Contact area of switch% of body area
- Inter

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