

Soft Touch

Slim - Simple - Stylish - State of the art



Shown actual size

wall switch

Soft Touch switches from **Selecttouch** offer an elegant simplicity in stylish flush mount switch panels for all building applications. Available in 1,2,3,4,6, and 8 gang combinations in a single panel, makes the Soft Touch switches exceptionally versatile.

Soft Touch is designed expressly for low voltage systems, featuring easy press-fit IDC connectors, no moving parts that wear, LED status indicators and infrared sensor provision.

Soft Touch can be produced in a range of different designer colour finishes as well as the standard brushed stainless. Fascia inserts come in compatible charcoal and coffee colours, with optional text labels.

Soft Touch switches use 'next-generation' switch technology from **DURASWITCH**[®], providing multiple advantages over conventional appliance switch pads. These include: the elimination of solder connections, low mass, sealability, full multiple switch integration and user-friendly interface. A "magnetic spring" provides virtually limitless switch life with no perceivable change in tactile feel. One sample has been tested in the laboratory to over half a billion cycles. With its large 'sweet spot' (for off-centre hits) and even keypad wear, the **DURASWITCH**[®] tactile response is consistent for the life of the switch.

- FLUSH MOUNTING
- SLIMLINE DESIGN
- CONCEALED FIXINGS
- LED STATUS OPTIONS
- CUSTOMISABLE FASCIA
- LOW VOLTAGE CONTROL
- OPTIONAL TEXT OVERLAY
- QUICKFIT IDC TERMINATION
- VERTICAL OR HORIZONTAL MOUNTING
- NO WEARING MOVING PARTS
- INFRARED SENSOR PROVISION
- DESIGNER STYLED SURROUND FINISHES

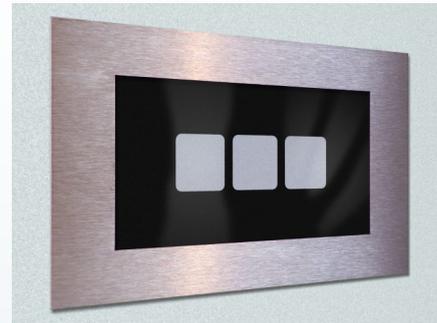
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MECHANICAL

Thickness (typical)	3.7 mm
Size & Switch Armature spacing	12.7 mm centre to centre (406 only)
Magnetic material	Bonded ferrite
Armature material	Soft steel - 1008/1010 with Electronickel & tin plating
Life	Minimum 20 million actuations
Switch Travel	0.3 mm
Contact Bounce	1 ns typical
Actuation Force	406 armature 8 oz/ 227 g



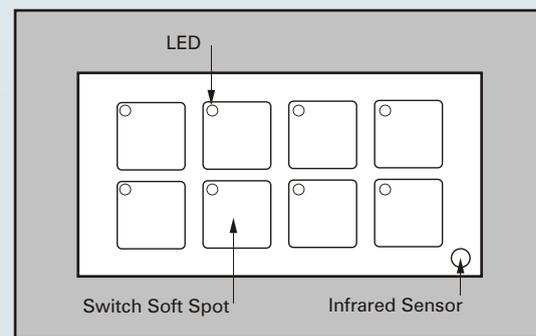
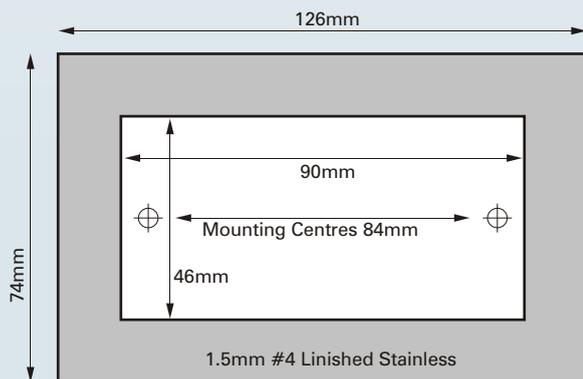
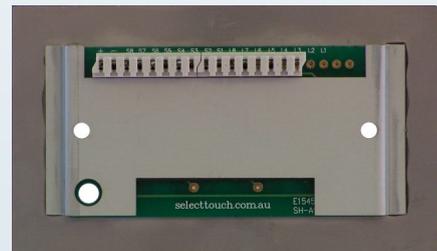
ELECTRICAL

Voltage	3-50VDC or AC Peak (High contact rating is available).
Current	50 mA (higher contact rating is available)
Dielectric Withstand Voltage	500 VAC
Switch Resistance	Less than 2 ohms
Capacitance between traces	25 pf Max

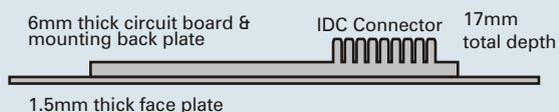


ENVIRONMENT

Operation and storage temp	-40C to 85C
Mechanical shock	No Closures @ 100 g's
Altitude	No Closures from sea level to 15 Kft
Thermal Shock	-40C to 85C



Panels available from 1 to 8 switch versions



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wall switch