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Three-button smart switch datasheet



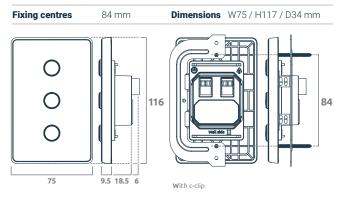
Product range

Order code	Description	
zc-ss-3sw-blk	Smart switch with 3 buttons to suit 84 mm wall mount, black	
zc-ss-3sw-wht	Smart switch with 3 buttons to suit 84 mm wall mount, white	

Features

- 2 mA DALI line current
- Up to 63 units per DALI line
- Black and white finishes available
- Tactile buttons for user accessibility
- Replaceable buttons with customisable printing
- Used on wired and wireless DALI networks
- Selectable button actions on DALI-2 application controller

Dimensions (mm)



Notice

- The DALI line is not SELV. It must be treated like LV mains and treated with the same precautions and wiring regulations.
- This product is not bus powered and requires the 240V supply to be connected

Specifications

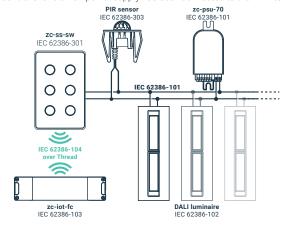
Supply 220 - 240 V~ 50Hz Class II Control system Wired DALI-2 Wireless IEC62386-104 over Thread Radio support IEEE 802.15.4 Frequency band 2.4 GHz Max radio tx power +8 dBm DALI line current 2 mA Wiring 0.5 - 2.5 mm² Strip 7 mm Operating temperature 0 to 55°C Material PC UV stabilised, toughened glass, aluminium Ingress protection IP20 Compliance standards IEC 60669-2-1 CISPR 15 LVD-2006/95/EC IEC 62386-104				
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Ingress protection	Operating temperature	0 to 55°C		
Compliance standards IEC 60669-2-1 CISPR 15 EMC-2004/108/EC LVD-2006/95/EC	Material	PC UV stabilised, toughened glass, aluminium		
CISPR 15 LVD-2006/95/EC	Ingress protection	IP20		
	Compliance standards	CISPR 15	LVD-2006/95/EC	

System overview: modes

104 mode is enabled after the device has been added to a 104 application controller such as zc-iot-fc.



104 + 101 Bridge mode is enabled after the device has been added to a 104 controller and a 101 power supply has been connected to the DALI terminals.



101 mode is enabled after a 101 power supply has been connected to the DALI terminal and the device **has not** been added to a 104 application controller.

