

Dimmer Switches(250W)

T-series

Technical specification

Electrical

Mains supply Voltage:

250V a.c

220V a.c

127V a.c

Mains supply Voltage Range:

216V a.c to 253V a.c

200V a.c to 250V a.c

120V a.c to 134V a.c

Mains supply Frequency:

50HZ

60HZ

Product power: 500W/1000W

Standard Dimmers:

Fused GLS Tungsten Filament lamps only to BSEN60064: 1996 and BS EN 60432-1:2000, rated at 220/250V

Low Voltage Dimmers:

Fused GLS Tungsten Filament lamps only to BS En60064 1996 and BS EN 60432-1,2 rated at 220/250v. Dimmable Wire wound or electronic Low Voltage Transformers of good quality.

Can also be used with good quality mains voltage halogen lamps incorporating GU10 bases. please check with lamps manufacturer to determine suitability.

Note:

Transformer must be suitable for dimming using phase delay (leading edge) and NOT only phase cut (trailing edge) type of dimmers.

Warning:

These dimmer switches are not suitable for use with Florescent Lamps or Energy Saving Lamps

Physical

Operating temperature: -5°C to +50°C

IP rating: IP2XD

Max. installation altitude: 2000 metres

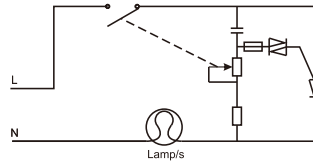
Operational testing (all plate switches):
tested to 100,000 operations for mechanical life
1000W test life 40000 times

Model: T1017A

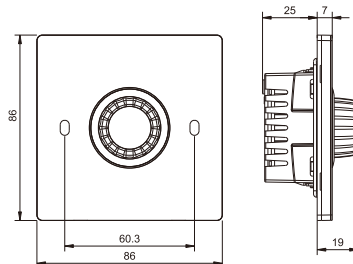


Dimmer Switches

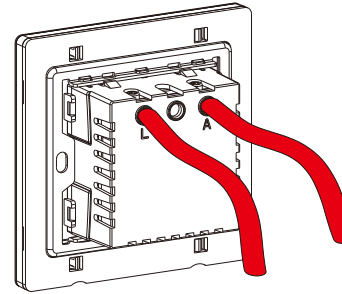
Wiring Diagrams



Dimensions(mm)



Wiring instructions



NO.	Name	Material	Specifications	Technical characteristics
1	Surface frame	PC		
2	Knob	PC		
3	Cover	PC	SABIC GE plastics	Can use in ocean weather and high temperature up to 130 celsius degree. PC material V0 inflaming retarding .Strong hygroscopicity, excellent strength and durability
4	Base	PC		
5	Middle frame	PC		
6	Screw	Iron	Carbon Steel	
7	PCB	-		

