

Double UK socket with switch

T-series

Technical specification

Electrical

Voltage rating:
250V a.c.50Hz-60Hz
Current rating:
13A per socket outlet
Terminal capacity:
Live,neutral & earth
3x2.5mm²
3x4mm²
2x6mm²
Contact gap:
3mm switch contact gap

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
tested to 30,000 operations at 13 amp rating
tested to 10,000 operations at 20 amp rating

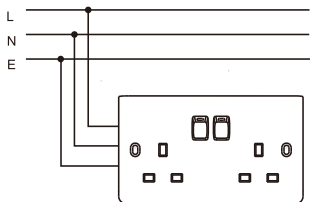
Description

A range of socket outlets designed for ease of installation and having all the advantageous design features of the Logic Plus range. The 2 gang sockets with outboard rockers are of particular value for use by the infirm and partially sighted. The products can be quickly installed as replacement for existing 13 amp sockets or in a new installation

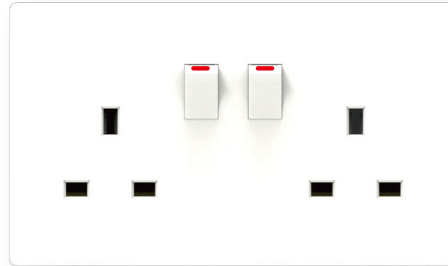
Round pin sockets

A range of round pin sockets is also available, switched and unswitched

Wiring Diagrams

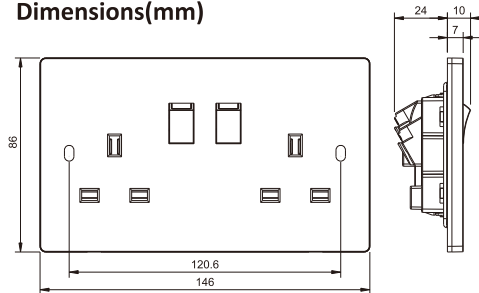


Model:T1031

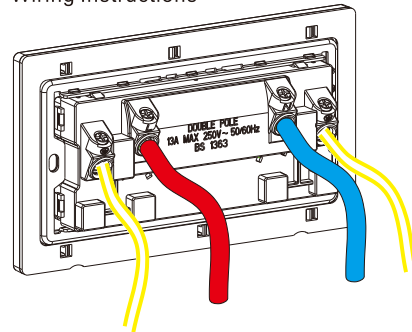


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Dimensions(mm)



Wiring Instructions



- Moulded 'on' indicator flash on switches will not rub off - totally safe
- Optional neon indicators in the switch rockers with 175 visibility in the horizontal and vertical planes
- Printed terminal markings on grey rear mouldings for clearer identification
- 3mm switch contact gap
- Top access, angled terminals make wiring easier and quicker
- Double pole switching
- Additional electrical safety from neutral "make first", "break last" feature on switched sockets
- Switch contacts with silver contact points on both surfaces for good continuity
- Choice of inboard or outboard positioned rockers
- Only one size of screwdriver required for installation

Installation

Logic Plus socket outlets can be wall or bench mounted. Do not mount or use as a trailing socket or where there they may be subject to excessive moisture or dampness.

NO.	Name	Material	Specifications	Technical characteristics
1	Surface frame	PC	SABIC GE plastics	Can use in ocean weather and high temperature up to 130 celsius degree. PC material V0 flaming retarding .Strong hygroscopicity, excellent strength and durability
2	Middle frame	PC		
3	Rocker	PC		
4	Holder	PC		
5	Base	PC		
6	Safeguard door	PC		
7	Copper cylinder	Brass	59 Copper particles	Big copper connector 2.8 gram, moisture resistance and stand wear and tear. Difficult to make electrical spark ,our products can use in the moist weather.
8	Silver alloy contact	Silver	Silver&Copper composite	Silver thickness 0.6mm,silver contact diameter 4.0mm, thickness 1.5mm, contact surface big , Improve the silver contact arc extinguishing performance , reduce the electrical wear.Maintain low contact resistance.
9	Connect sheet copper	Brass	Phosphor Copper	0.6mm thickness copper,moisture resistance and stand wear and tear . Difficult to make electrical spark , our products can use in the moist weathe.
10	Copper Rocker	Brass	Phosphor Copper	0.8mm thickness copper,moisture resistance and stand wear and tear . Difficult to make electrical spark ,our products can use in the moist weathe.
11	Earth wire	Iron	Carbon Steel	1.0mm thickness
12	Sliding contact	Brass	Phosphor Copper	High hardness ,wear-resisting
13	Spring	Spring steels		

