

**Connection Units,  
20A D/P Switches**  
T-series

**Technical specification**

**Electrical**

Voltage rating: 250V a.c. 50Hz-60Hz  
Current rating:  
Connection units 13 amp  
DP switches -20 amp  
Flex outlets -20 amp

Terminal capacity:

Supply terminal: 2X6mm<sup>2</sup> stranded  
2X4mm<sup>2</sup>  
3X2.5mm<sup>2</sup>

Load terminals: 2X6mm<sup>2</sup> stranded  
2X4mm<sup>2</sup>  
3X2.5mm<sup>2</sup>

Flex outlet/cord grip capacities:

Connection units: min: 2 core, 0.5mm  
max: 3core, 1.5mm  
20 amp DP switches &  
flex outlet plate  
min 3core, 1.5mm  
max 3core, 2.5mm

**Physical**

Ambient operating temperature:  
-5°C to +50°C  
(not to exceed an average of more than 25°C in  
any 24 hour period)

IP rating:  
IP2XD

Max. installation altitude:  
2000 metres

**Flex outlet plate**

An unfused flex outlet with cord grip plate and 3 pairs  
of terminals.

**Installation**

Logic Plus connection units and 20A cable outlets  
And switches can be wall or bench mounted.  
Do Not use on a trailing lead.

**Wiring**

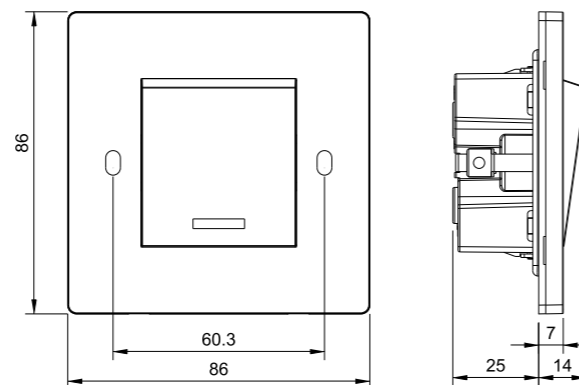
Products must be installed in accordance with  
Current IEE Regulations.

**Model: T1015**



20A D/P Switch

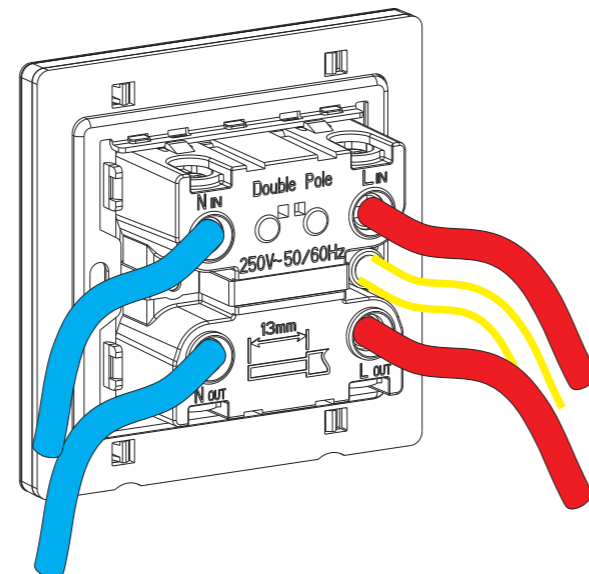
**Dimensions(mm)**



**Cable Management**

Logic Plus connection units and DP switches can  
be mounted in a variety of KHIND trunking systems.

**Wiring Instructions**



**Description**

A range of 13A fused connection units and 20A DP switches designed for the connection of refrigerators, water heaters, central heating boilers and other fixed appliances. The ranges are designed for ease of installation and have the advantageous design features of the Logic Plus range.

**Neon indicators**

Neon indicators can be included in the rockers of the switched connection units. In the case of unswitched units, they can be located centrally and uppermost on the face plate. Neon indicators are integrally wired into the product and do not require separate connection when installing. The design gives 170 visibility in the horizontal and vertical planes.

**Fuse carriers**

These are captive and are opened by a fast acting, screwdriver operated worm drive for ease of replacement.

**Flex outlets**

Bottom outlet types are supplied with blanking plug allowing use where the bottom outlet is not required. Spare blanking plugs are available. The products are equipped with very strong, push-fit nylon cord grips making installation safe, quick and easy.

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 and PA material V0 inflaming retarding. Strong hygroscopicity, excellent strength and durability
2	Middle frame	PC	SABIC GE plastics	
3	Rocker	PC	SABIC GE plastics	Difficult to make electrical spark, our products can use in the moist weather.
4	Base	PA	PA+15% GF V0	
5	Cover	PA	PA+15% GF V0	Difficult to make electrical spark, our products can use in the moist weather.
6	Stir	PA	PA+15% GF V0	
7	Indicator cover	PC	SABIC GE plastics	Silver thickness 0.8mm, silver contact diameter 6.0mm, thickness 1.5mm, contact surface big. Improve the silver contact arc extinguishing performance, reduce the electrical wear. Maintain low contact resistance.
8	Copper cylinder	Brass	59 Copper particles	
9	Copper Rocker	Brass	Phosphor Copper	High hardness, wear-resisting.
10	Silver alloy contact	Silver	Silver & Copper composite	6*11mm screw, make the cable very fastness, surface gold-plating, prevent oxidation, improve the electrical conductivity
11	Sliding contact	Brass	Phosphor Copper	1.0mm thickness
12	Screw	Iron	Carbon Steel	
13	Earth wire	Iron	Carbon Steel	
14	Spring	Iron	Spring steels	
15	PCB			

