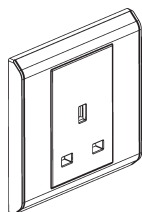
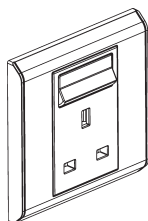


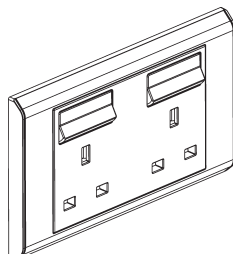
Belanko™ 13A BS sockets

Cat. No(s): 6170 40/41/42/43/45/46/47/48/49
6171 41/46


6170 40



6170 41/42/43



6170 46/47/49

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1. USE

One and two gang switched and unswitched 13A socket outlets designed to accept BS 1363 fused plug.

2. RANGE

	Designation	Cat. No.	Weight (g)	Characteristics
	1 gang BS 13A unswitched socket	6170 40	68	13A - 250VAC
	1 gang BS 13A SP switched socket	6170 41	75	13A - 250VAC
	1 gang BS 13A SP socket with external rocker	6171 41	85	13A - 250VAC
	1 gang BS 13A DP switched socket	6170 43	78	13A - 250VAC
	1 gang BS 13A SP switched socket + neon	6170 42	75	13A - 250VAC
	2 gang BS 13A unswitched socket	6170 45	111	13A - 250VAC
	2 gang BS 13A SP switched socket	6170 46	123	13A - 250VAC
	2 gang BS 13A SP socket with inboard rockers	6171 46	133	13A - 250VAC
	2 gang BS 13A DP switched socket	6170 48	186	13A - 250VAC
	2 gang BS 13A SP switched socket + neon	6170 47	123	13A - 250VAC

	Designation	Cat. No.	Weight (g)	Characteristics
	2 gang BS 13A red switched socket + neon	6170 49	123	13A - 250VAC

Colours

For 6170 49:

- front: red
- rear: grey

For others:

- front: white
- white T084
- rear: grey

3. PREPARATION

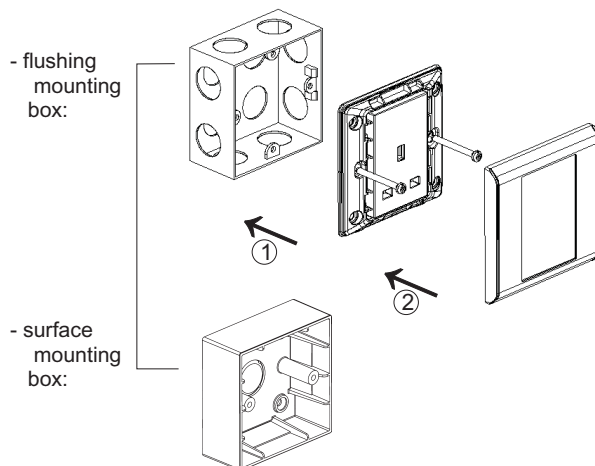
Flush mounting:

- All products supplied with 2 M3.5 fixing screws.
- 25 mm minimum depth back boxes.
- 35 mm recommended depth back boxes.

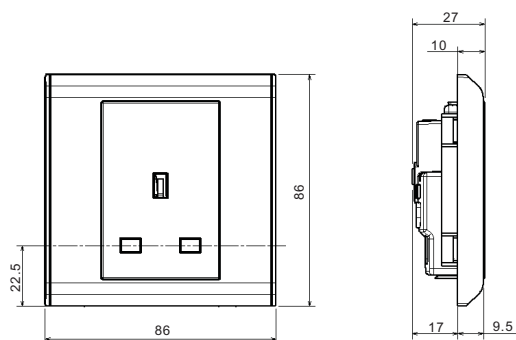
Surface mounting:

- 1 gang 35 mm deep pattress
- 2 gang 35 mm deep pattress

General preparation :

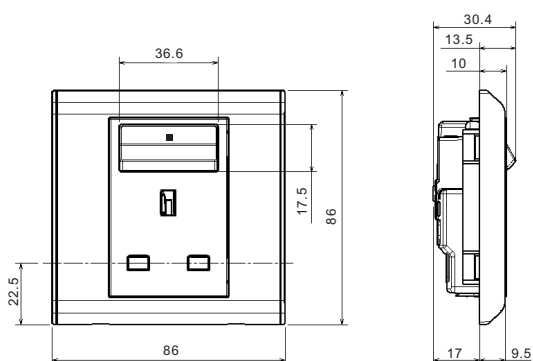


4. OVERALL DIMENSION



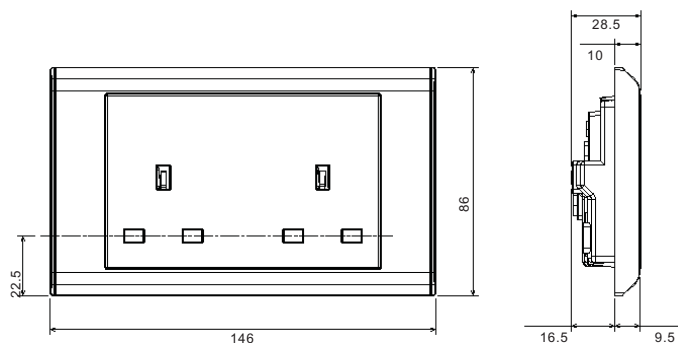
6170 40

Profile Size: 86 x 86 mm
Distance of installation hole: 60.3 mm



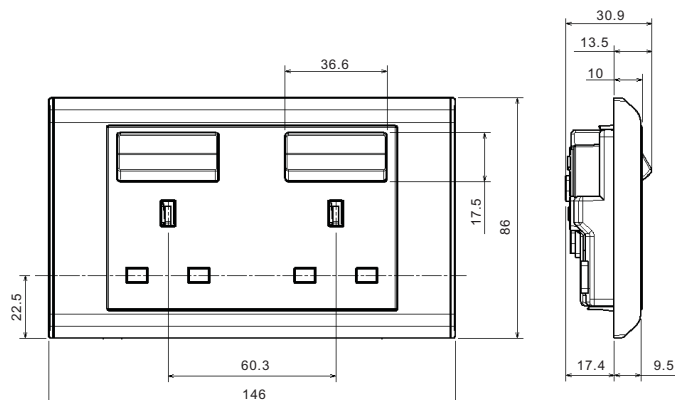
6170 41/42/43

Profile Size: 86 x 86 mm
Distance of installation hole: 60.3 mm



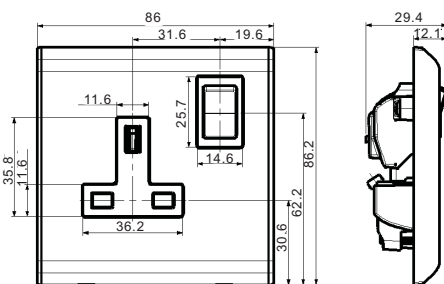
6170 45

Profile Size: 146 x 86 mm
Distance of installation hole: 120.6 mm



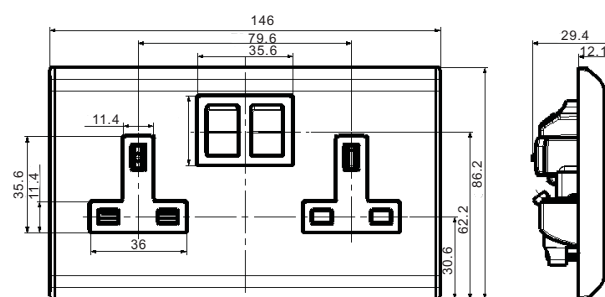
6170 46/47/49

Profile Size: 146 x 86 mm
Distance of installation hole: 120.6 mm



6171 41

Profile Size: 86 x 86 mm
Distance of installation hole: 60.3 mm



6171 46

Profile Size: 146 x 86 mm
Distance of installation hole: 120.6 mm

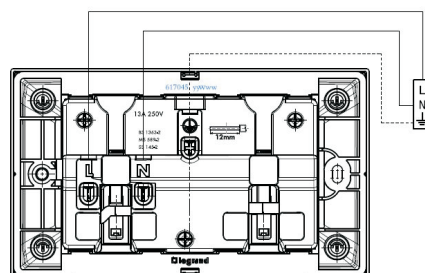
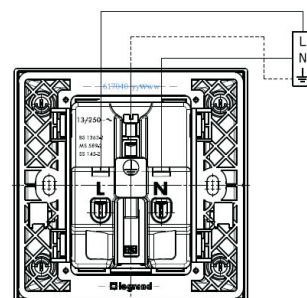
5. CONNECTION

5.1 Terminals

Terminal capacity (including earth): 3 x 2.5 mm²
3 x 4.0 mm²
2 x 6.0 mm²

Recommended screwdriver size: 5.5 mm flat blade
Recommended stripping length: 8 mm

5.2 Circuit diagrams



6. OPERATION

Switch mechanism (handling force 3.7N)

7. TECHNICAL CHARACTERISTICS

7.1 Material characteristics

Rocker: Polycarbonate

Frame: Polycarbonate

Base: Polypropylene

Self-extinguishing: 650° C / 30 S

7.2 Electrical characteristics

Voltage: 250VAC

Current: 13A

Neon power: 0.25W

7.3 Climatic characteristics

Storage temperatures: -10° C to + 70° C

Operating temperatures: -5° C to + 50° C

7.4 Mechanical characteristics

Impact test: IK04

Protection against liquids: IP40

8. CLEANING

Surface cleaning with a soft, slightly damp cloth.

Do not use: acetone, tar remover, trichloroethylene

9. CONFORMITY - APPROVALS

Conform to BS 1363-part 2; MS 589-2; SS145-2