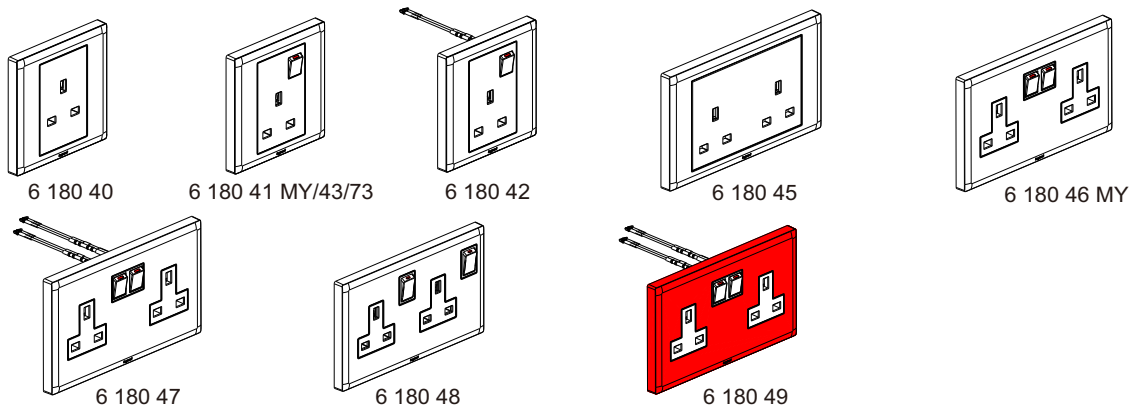


Eloe™ Senses BS 13A Sockets

Cat. No(s): 6 180 40/42/43/45/47/48/49/73
 6 180 41/46 MY
 "MY" = Malaysia



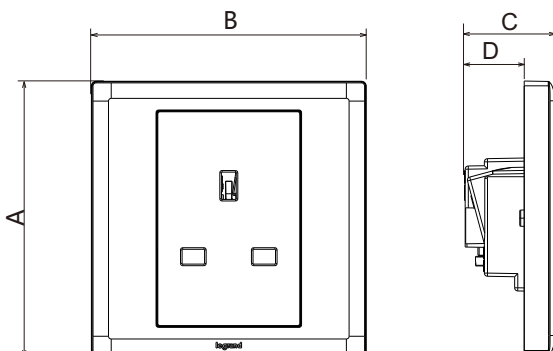
1. USE

One and two gang switched and unswitched 13A socket outlets designed to accept BS 1363 fused plugs.
 (Supplied with M3.5 screws for Flush mounting or surface mounting 35mm deep BS boxes.)

2. RANGE

Designation	White
1 GANG BS 13A UNSWITCHED SOCKET	6 180 40
1 GANG BS 13A SINGLE POLE SWITCHED SOCKET	6 180 41 MY
1 GANG BS 13A SINGLE POLE SWITCHED SOCKET + NEON	6 180 42
1 GANG BS 13A DOUBLE POLE SWITCHED SOCKET	6 180 43
2 GANG BS 13A UNSWITCHED SOCKET	6 180 45
2 GANG BS 13A SINGLE POLE SWITCHED SOCKET	6 180 46 MY
2 GANG BS 13A SINGLE POLE SWITCHED SOCKET + NEON	6 180 47
2 GANG BS 13A DOUBLE POLE SWITCHED SOCKET	6 180 48
2 GANG BS 13A RED SINGLE POLE SWITCHED SOCKET + NEON	6 180 49
1 GANG BS 13A DOUBLE POLE SWITCHED SOCKET 2 EARTH TERMINAL	6 180 73

3. DIMENSIONS (mm)



Box depth \geq 35 mm

3. DIMENSIONS (mm)(continued)

References	A	B	C	D
6 180 40	86	86	28.2	18.7
6 180 41 MY	86	86	34.5	22.7
6 180 42	86	86	32.2	22.7
6 180 43/73	86	86	34.6	22.6
6 180 45	86	146	26.5	17.0
6 180 46 MY/47/49	86	146	33.2	23.7
6 180 48	86	146	30.5	18.5

4. CONNECTION

Types of terminals: with screws
 Terminal capacity: $3 \times 2.5 \text{ mm}^2$
 $3 \times 4 \text{ mm}^2$
 $2 \times 6 \text{ mm}^2$

Recommended stripping length: 12 mm
 Recommended screwdriver size: <4 mm flat blade

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

Rocker: PC
 Frame: PC
 Base: PC(6 180 43/73)
 Base : PP(6 180 40/41/42/45/46/47/48/49)
 Self-extinguishing:
 + 850° C / 30 s for insulating parts holding live parts in place
 + 650° C / 30 s for other parts made of insulating materials

5.2 Electrical characteristics

Voltage: 250V~
 Current: 13A

5.3 Climatic characteristics

Storage temperatures: -10°C to +70°C
 Operating temperatures: -5°C to +35°C

5.4 Mechanical characteristics

Impact test: IK04
 Protection against solids & liquids: IP20

6. CLEANING

Surface cleaning with a soft, slightly damp cloth.
 Do not use: acetone, tar remover, trichloroethylene

7. CONFORMITY - APPROVALS

Conform to BS 1363-2.