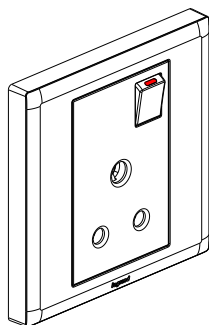


# Eloe™ Senses BS 5A Switched Socket

Cat. No(s): 6 180 54



6 180 54

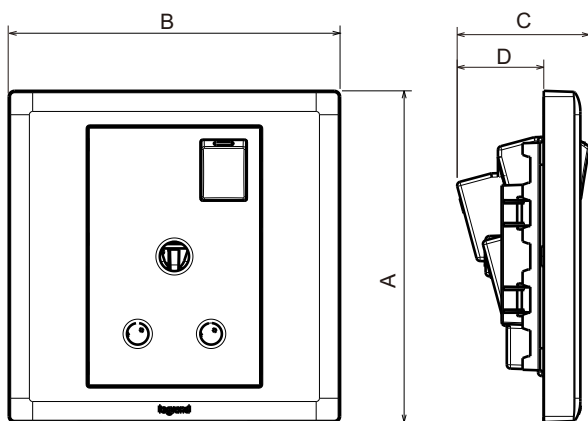
## 1. USE

5A socket outlets designed to accept BS 5A plugs.  
 (Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

## 2. RANGE

Designation	White
1GANG BS 5A SINGLE POLE SWITCHED SOCKET	6 180 54

## 3. DIMENSIONS (mm)



References	A	B	C	D
6 180 54	86	86	34.4	22.5

Box depth  $\geq$  35 mm

## 4. CONNECTION

Types of terminals: with screws  
 Terminal capacity:  $3 \times 2.5 \text{ mm}^2$   
 $2 \times 4 \text{ mm}^2$   
 $1 \times 6 \text{ mm}^2$

Recommended stripping length: 12 mm  
 Recommended screwdriver size:  $< 4 \text{ mm}$  flat blade

## 5. TECHNICAL CHARACTERISTICS

### 5.1 Material characteristics

Plate: PC  
 Rocker: PC  
 Frame: PC  
 Base: PC  
 Self-extinguishing:  
 +  $850^\circ \text{C} / 30 \text{ s}$  for insulating parts holding live parts in place  
 +  $650^\circ \text{C} / 30 \text{ s}$  for other parts made of insulating materials

### 5.2 Electrical characteristics

Voltage: 250V~  
 Current: 5A

### 5.3 Climatic characteristics

Storage temperatures:  $-10^\circ \text{C}$  to  $+70^\circ \text{C}$   
 Operating temperatures:  $-5^\circ \text{C}$  to  $+35^\circ \text{C}$

### 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 546.