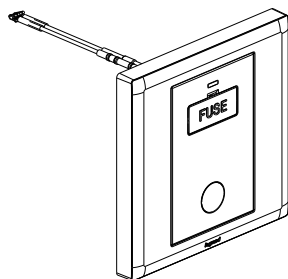
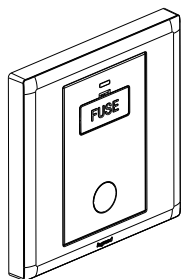


## Eloe™ Senses Fused Connection Unit

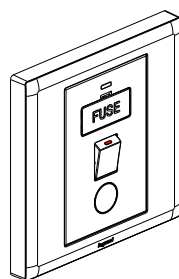
Cat. No(s): 6 180 60/80/81/82



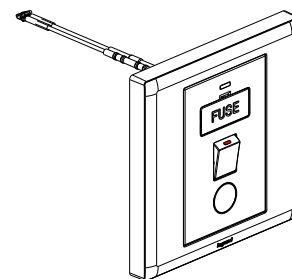
6 180 60



6 180 80



6 180 81



6 180 82

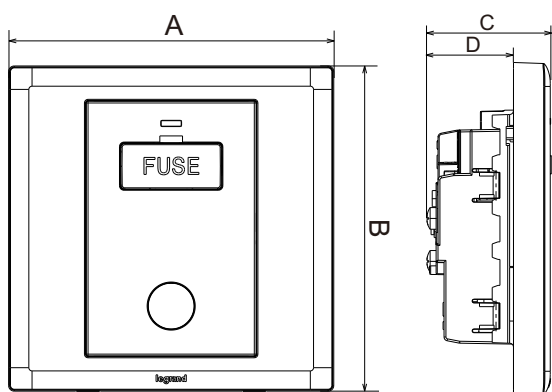
### 1. USE

Used for overload protection.  
 (Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

### 2. RANGE

Designation	White
1 GANG FCU UNSWITCHED + NEON + CORD OUTLET	6 180 60
1 GANG FCU UNSWITCHED + CORD OUTLET	6 180 80
1 GANG FCU SWITCHED + CORD OUTLET	6 180 81
1 GANG FCU SWITCHED + NEON + CORD OUTLET	6 180 82

### 3. DIMENSIONS (mm)



References	A	B	C	D
6 180 60/80	86	86	31.9	22.4
6 180 81/82	86	86	34.5	22.4

Box depth ≥ 35 mm

### 4. CONNECTION

Types of terminals: with screws  
 Terminal capacity: 4 × 1.5 mm<sup>2</sup>  
 2 × 1.5 mm<sup>2</sup>  
 1 × 4 mm<sup>2</sup>  
 1 × 6 mm<sup>2</sup>

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

### 5. TECHNICAL CHARACTERISTICS

#### 5.1 Material characteristics

Rocker: PC  
 Plate: PC  
 Frame: PC  
 Base: PC  
 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 1363-4.