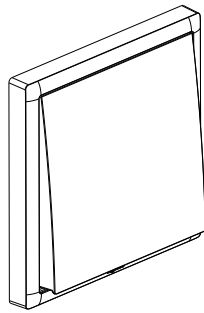
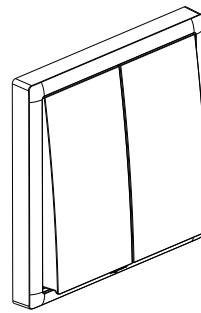


Eloe™ Senses 20AX Switches

Cat. No(s): 6 180 20/22



6 180 20



6 180 22

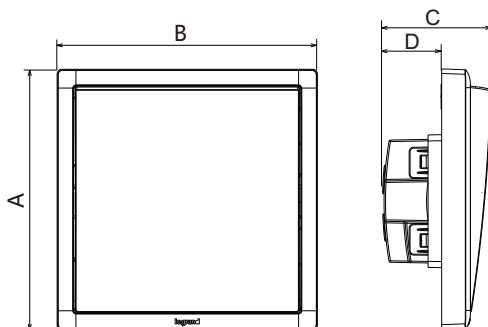
1. USE

General lighting control switches.
 (Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

2. RANGE

Designation	White
1 GANG 1WAY 20AX SWITCH	6 180 20
2 GANG 1WAY 20AX SWITCH	6 180 22

3. DIMENSIONS (mm)



References	A	B	C	D
6 180 20/22	86	86	35.8	19.5

Box depth ≥ 35 mm

4. CONNECTION

Types of terminals: with screws
 Terminal capacity: 3 × 1 mm²
 3 × 1.5 mm²
 2 × 2.5 mm²
 1 × 4 mm²

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

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

Rocker: PC
 Frame: PC
 Base: PP
 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: 20AX

5.3 Caution of use:

The maximum number of maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter.

Rated Current	I _{peak}	I ² t	Recommended Wattage (Include SBL - Self Ballasted Lamp)
20AX	192A	13A ² s	250W

Switches with a rated voltage of 250 V shall be considered as switches for a distribution system 230/400 V.

5.4 Climatic characteristics

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

5.5 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 EN 60669-1.