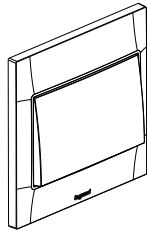
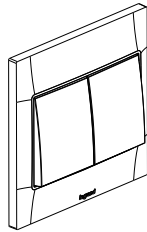


Belanko™ S 16 AX Switches

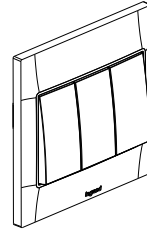
Cat. No(s): 6 17X 00/01/02/03/04/05/06/07/09 MY
 "X" = Color(6,7,8), "6" = White, "7" = Anthracite, "8" = Ivory
 MY = Malaysia



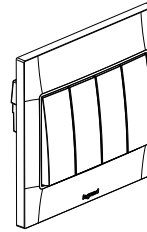
6 17X 00/01/09 MY



6 17X 02/03 MY



6 17X 04/05 MY



6 17X 06/07 MY

1. USE

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

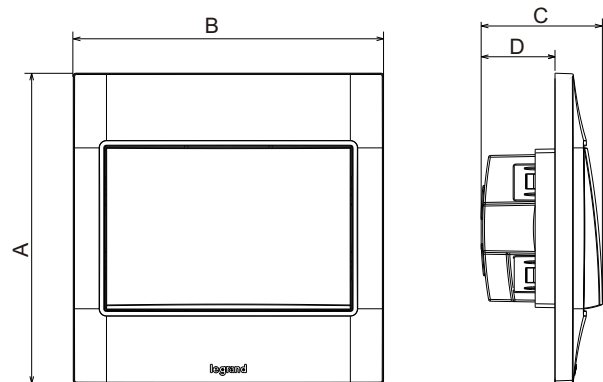
2. RANGE

| Designation | Cat. No. |
|----------------------------|-------------|
| 1 Gang 1 Way Switch | 6 17X 00 MY |
| 1 Gang 2 Way Switch | 6 17X 01 MY |
| 1 Gang Intermediate Switch | 6 17X 09 MY |
| 2 Gang 1 Way Switch | 6 17X 02 MY |
| 2 Gang 2 Way Switch | 6 17X 03 MY |
| 3 Gang 1 Way Switch | 6 17X 04 MY |
| 3 Gang 2 Way Switch | 6 17X 05 MY |
| 4 Gang 1 Way Switch | 6 17X 06 MY |
| 4 Gang 2 Way Switch | 6 17X 07 MY |

Colours

-Front: white/anthracite/ivory
 -Rear: grey
 6 176 XX White
 6 177 XX Anthracite
 6 178 XX Ivory

3. DIMENSIONS



Profile Size: 86 × 86mm
 Distance of installation hole: 60.3 mm
 Minimum depth of the box > 35 mm

| References | A | B | C | D |
|-----------------------------------|----|----|------|------|
| 6 17X 00/01/02/03/04/05/06/07/ MY | 86 | 86 | 33.6 | 20.5 |
| 6 17X 09 MY | 86 | 86 | 35.1 | 22.0 |

4. CONNECTION

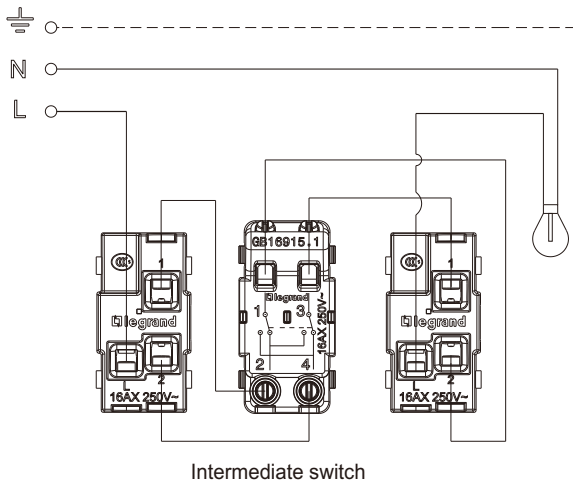
4.1 Terminals

Terminal capacity: 3 X 1 mm²
 3 X 1.5 mm²
 2 X 2.5 mm²
 1 X 4 mm²

Recommended screwdriver size: < 4 mm flat blade
 Recommended stripping length: 12 mm
 Recommended terminal tightening torque: 0.5Nm

4. CONNECTION(continued)

4.2 Circuit diagrams



5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

Rocker: Polycarbonate
Frame: Polycarbonate
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: 16AX

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^2t | Recommended Wattage (Include SBL - Self Ballasted Lamp) |
|---------------|------------|-------------------|--|
| 16AX | 170A | 9A ² s | 200W |

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 +50°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 ; MS/IEC 60669-1; SS227.