128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex Tel: 0 (+33) 555068787 -Fax: 0 (+33) 555068888 www.legrand.com

Suno ${ }^{\text {TM }}$
Lighting controls 16 AX


## 1. USE

Lighting controls mechanism 16 AX - 250 V ~.
Flush-mounting or surface-mounting.
Screw and/or claw fixing.

## 2. RANGE

| 16AX Switch with automatic terminal | White | Ivory | Aluminum | Black |
| :--- | :---: | :---: | :---: | :---: |
| 1-WAY SWITCH | 721104 | 721204 | 721304 | 721404 |
| 1-WAY SWITCH ILLUMINATED | 721114 | 721214 | 721314 | 721414 |

## 3. DISMANTLING


4. DIMENSIONS (mm)


## 5. CONNECTION

Flexible or rigid cables compatible.
Type of terminals:
Automatic terminal

Terminal capacity:
$2 \times 2.5 \mathrm{~mm} 2 /$ terminal
Stripping length:
13 mm

## 6. TECHNICAL CHARACTERISTICS

## ■ 6.1 Mechanical characteristics

Protection against solid bodies and liquids: IP 20
Protection against impact: IK 04
■ 6.2 Material characteristics
Polygloss appearance
Colour molded:

| - White | RAL 9003 |
| :--- | :--- |
| - Ivory | RAL 1013 |
| colour painted: |  |
| - Aluminum | RAL 9023 |
| - Black | RAL 9017 |

## Material:

- Plate ABS
- Socket covers: Polycarbonate
- Halogen-free
- UV resistant

Self-extinguishing:
$850^{\circ} \mathrm{C} / 30 \mathrm{~s}$ for insulating components holding live parts in place $650^{\circ} \mathrm{C} / 30 \mathrm{~s}$ for other insulating components

## ■ 6.3 Electrical characteristics

Voltage: 250 V ~
Current: 16 AX
Max. power for self-ballasted lamps: 100 W
Frequency: $50 / 60 \mathrm{~Hz}$

- 6.4 Climate characteristics

Usage temperature: $-5^{\circ} \mathrm{C}$ to $+35^{\circ} \mathrm{C}$
Storage temperature: $-10^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}$

## ■ 6.4 Support

Material of support: -Metal
Angular adjusting:


## - 6.6 Fixing with claws

Number of turns to open the claws:

$$
-58 \mathrm{~mm}>2,1 \text { turns }
$$

$-65 \mathrm{~mm}>2,75$ turns


Performance of double teeth claws: extraction resistance:

## 7. MAINTENANCE

Surface cleaning with a cloth.
Do not use:
Acetone, tar remover, trichlorothylene.
Maintenance with the following products:

Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to $10 \%$, Window-cleaning products.

Caution: Always test before using other special cleaning products.

## 8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards. Refer to e-catalogue.

