

# Niloé™ Step Lighting controls 10 AX

#### Cat. No(s): 8 631 01/05/06/07/08/11/15/16/18 - 8 633 01/05/06/07/08/11/15/16/18 8 634 01/05/06/07/08/11/15/16/18 - 8 635 01/05/06/07/08/11/15/16/18



8 63X 01/06/07



8 631 15/18

## 1. USE

Lighting controls mechanisms 10 AX - 250 V~. Mechanisms supplied with protection cover. To be equipped with plates one or several gangs. Flush-mounting or surface-mounting. Screw or claw fixing.

## 2. RANGE

Description	White	Aluminium	Grey	Black
One-gang one-way switch	8 631 01	8 633 01	8 634 01	8 635 01
Illuminated one-gang one-way switch	8 631 11	8 633 11	8 634 11	8 635 11
Two-gang one-way switch	8 631 05	8 633 05	8 634 05	8 635 05
Illuminated two-gang one-way switch	8 631 15	8 633 15	8 634 15	8 635 15
One-gang two-way switch	8 631 06	8 633 06	8 634 06	8 635 06
Illuminated one-gang two-way switch	8 631 16	8 633 16	8 634 16	8 635 16
Two-gang two-way switch	8 631 08	8 633 08	8 634 08	8 635 08
Illuminated two-gang two-way switch	8 631 18	8 633 18	8 634 18	8 635 18
Intermediate switch	8 631 07	8 633 07	8 634 07	8 635 07

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## 3. DIMENSIONS (mm)



А	В	с	D
75.8	75.8	44.5	31

### **4. CONNECTION**

Type of terminals: automatic For Cat. no : 8 63X 07 : Screw terminals Capacity: 2 x 2.5  $mm^2$ Flexible or rigid cables compatible

References	Stripping length (mm)	
8 63X 01/05/06/08	13	
8 63X 11/15/16/18		
8 63X 07	10	

### **5. TECHNICAL CHARACTERISTICS**

#### **5.1** Mechanical characteristics

Protection against solid bodies and liquids: IP 20 Protection against impact: IK 04

#### 5.2 Material characteristics

- Material : Mechanism housing: PC
  - Rocker plate: ABS
  - Halogen free - UV resistant
  - Claws: steel
- Material of the support: PC + FV
  - Halogen free

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

#### **5.3 Electrical characteristics**

Voltage: 250 V~ Current: 10 AX

Frequency: 50/60 Hz Maximum power on integrated ballast lamps: 100 W

#### **5.4** Climatic characteristics

Storage and use temperature: -  $5^\circ$  C to +  $35^\circ$  C

## **6. MAINTENANCE**

Surface cleaning with a cloth. Do not use: acetone, tar remover, trichloroethylene.

Maintenance with the following products: Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window-cleaning products.

**Caution:** A preliminary test should be carried out if other specific cleaning products are to be used.

### 7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing. Refer to e. catalogue.