

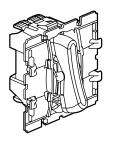
87045 LIMOGES Cedex

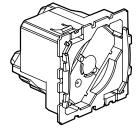
Cat. Nos.: 670 07/13/15/16

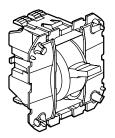
Telephone: + 33 (0)5 55 06 87 87 - Fax: + 33 (0)5 55 06 88 88

CONTENTS

Céliane™ 6 AX two-way switch







 1. Use.
 .1

 2. Range.
 .1

 3. Products with indicator lights
 .1

 4. Fitting.
 .1-2

 5. Overall dimensions.
 .2

 6. Connection.
 .2

 7. Operation
 .2

 8. General characteristics
 .3

 9. Cleaning.
 .3

 10. Standards and approvals
 .3

Page

670 13

670 15

1. USE

General lighting control mechanisms.

2. RANGE

Characteristics: 6 AX - 250 VAC

670 07: 4 AX - 250 VAC

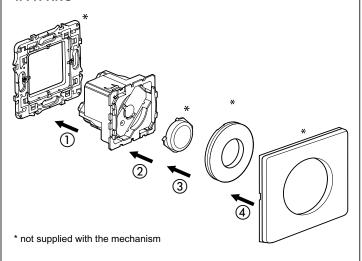
Designation	Cat. Nos.	Number of gangs	Connection method	Weight (g)
Two-way switch, indicator light without neutral	670 07	1	Auto.	32
Two-way switch, silent	670 13	1	Auto.	19
Two-way switch, push-type	670 15	1	with screws	36
Two-way switch, lever-type	670 16	1	Auto.	22

3. PRODUCTS WITH INDICATOR LIGHTS

Cat. No. 670 07 has an orange LED for the indicator light function.

4. FITTING

670 16



Cat. nos. 670 07/15

- 1 The mechanism is clipped to the support.
- 2 The rocker is clipped to the mechanism.
- 3 The cover plate (supplied with rocker) is clipped to the mechanism/rocker assembly.
- 4 The plate is clipped to the support.

Can be fitted with the full range of Céliane finishes.

Vertical and horizontal multi-gang mounting.

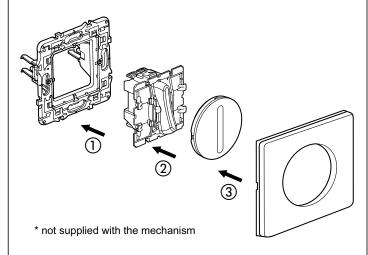
It is not possible to make a double two-way switch in a 1-gang version.

CONTENTS 1/3

Céliane™

6 AX two-way switch

4. FITTING (continued)



Cat. nos. 670 13/16

Products delivered with titanium-finish rocker.

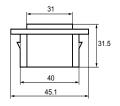
- 1 The mechanism is clipped to the support.
- 2 The cover plate is clipped to the mechanism.
- 3 The plate is clipped to the support.

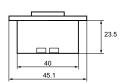
Vertical and horizontal multi-gang mounting. Can be fitted with the full range of Céliane finishes.

It is possible to make a double two-way switchs in a 1-gang version.

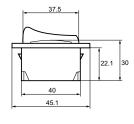
5. OVERALL DIMENSIONS

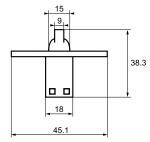
Cat. no. 670 07



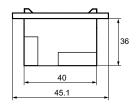


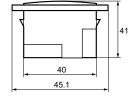
Cat. no. 670 13





Cat. no. 670 15

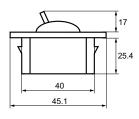


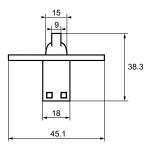


5. OVERALL DIMENSIONS

Cat. Nos.: 670 07/13/15/16

Cat. no. 670 16





6. CONNECTION

Cat. nos. 670 07/13/16

Automatic terminals

Terminal capacity: 2 x 2.5 mm²

Strip the wires down to 13 mm (stripping guide on the product)

Cat. no. 670 07 rear view



Cat. no. 670 13/16 rear view



Cat. no. 670 15



Screw terminals

Screwdriver: Posidriv 1 - Philips No 1 - flat-blade 4 mm Terminal capacity: 2 x 4 mm²

Strip the wires down to 11 mm (stripping guide on the product)

7. OPERATION

Cat. nos. 670 07/13

Tilt mechanism

Cat. No. 670 15

On/off mechanism via short press

Cat. no. 670 16

Lever mechanism

Technical sheet: F00538EN/02 Updated: 24/02/2009

Céliane™

6 AX two-way switch

8. GENERAL CHARACTERISTICS

8.1 Mechanical characteristics

IP: 20 IK: 04

Sound level Cat. no. 670 13: 67 db RMS

8.2 Material characteristics

Mechanism: Grey polycarbonate Self-extinguishing: 850°C / 30 s

Rocker

Cat. no. 670 16: urea-form 960°C / 30 s

Cat. no. 670 13: PBT polybutylene terephtalate 960°C / 30 s

	PBT	UF
Acetone (100%)	A	Α
Acetic acid (10%)	S	S
Hydrochloric acid (10%)	S	N
Hydrochloric acid (36%)	N	N
Citric acid (10%)	S	Α
Hydrofluoric acid (4%)	А	Α
Lactic acid (10%)	S	Α
Nitric acid (25%)	А	А
Phosphoric acid	S (10%)	N (85%)
Sulphuric acid	A (70%)	N (25%)
Ethanol (96%)	S	S
Methanol (100%)	A	S
Ammonia (30%)	S	А
Aniline	A	А
Benzene (100%)	А	А
Barium chloride (100%)	S	S
Socium chloride (100%)	S	S
Bleach	A	Α
Sea water	S	S
Oils, greases	S	S
Petroleum, gasoline	S	Α
Caustic soda (10%)	S	S
Toluene (100%)	A	Α
Trichloroethylene	A	S

S = satisfactory

L = acceptable

N = not satisfactory

8.3 Electrical characteristics

Voltage: 250 VAC Current: 6 AX

670 07 : 4 AX

8.4 Climatic characteristics

Storage and operating temperatures: - 5 °C to + 35 °C

9. CLEANING

Rockers Cat. nos.: 670 13/166 • Surface cleaning with a close.

• Do not use acetone, tar remover or trichloroethylene.

Caution: A spot test should be carried out before using any other specific cleaners.

Cat. Nos.: 670 07/13/15/16

10. STANDARDS AND APPROVALS

In process:

Cat. nos. 670 13/15 : NF - CEBEC - BBJ -EZU -VDE - GOST

Cat. nos. 670 07 : NF - CEBEC

Cat. nos. 670 16 : NF - CEBEC - BBJ - EZU - VDE - OVE - AENOR -

KEMA - MEEI - GOST -TSE

CONTENTS 3/3