

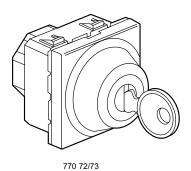
# 87045 LIMOGES Cedex

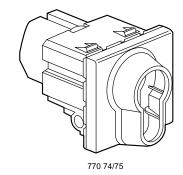
Telephone: 33 0 5 55 06 87 87 - Fax: 33 0 5 55 06 88 88

# Mosaic™

# **Key operated controls**

# Cat. No(s): 770 72/73/74/75





# 1. USE

Control mechanism for opening and closing circuits requiring the use of a key.

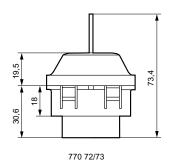
# 2. RANGE

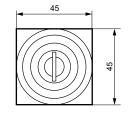
Designation	Cat. No.	Number of modules	Fixing method	Weight (g)	Characteristics
2-position key operated inverter, RONIS 601 key	770 72	2	with clips	58.83	250 V - 6 A
Key operated inverter with stop position, RONIS 601 key	770 73	2	with clips	58.83	250 V - 6 A
2-position key operated switch (two-pole), Euperean barrel	770 74	2	with clips	45.18	250 V - 6 A
Key operated inverter pusbutton with stop position, European barrel	770 75	2	with clips	45.18	250 V - 6 A

#### 3. PREPARATION

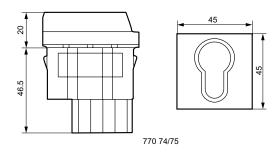
The mechanisms can be flush-mounted or surface-mounted. Modular mechanisms using adapter Cat. No. 802 99 (2 modules). The mechanisms are mounted on thin walls using adapters Cat. No. 800 90 (1 module), Cat. No. 802 91 (2 modules), Cat. No. 800 92 (2 x 1 vertical module).

# 4. OVERALL DIMENSIONS

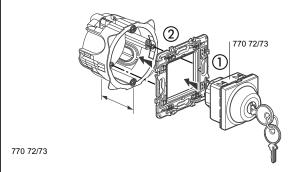


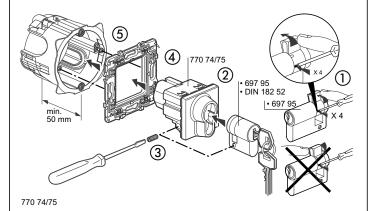


# 4. OVERALL DIMENSIONS (continued)



#### 5. MOUNTING





# Mosaic™

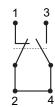
# **Key operated controls**

#### 6. CONNECTION

Type of screwdriver: Philips 1 Terminal capacity: 2 x 2.5 mm² Stripping length: 6 mm

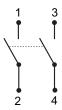
Cat. No. 770 72





Cat. No. 770 74





Cat. No. 770 73/75





#### 7. FUNCTION

**Cat. No. 770 74:** the key is removed in central position without modifying the state of the contacts.

Cat. No. 770 75: the key is removed in central position with the control in "OFF funtion"

#### 8. TECHNICAL CHARACTERISTICS

# 8.1 Technical characteristics

Impacts tests: IK 04

Penetration by solid/liquid bodies: IP 41 (C15-100)

# 8.2 Material characteristics

Base: Polycarbonate

Cover plate: ABS (RAL 9003)

# 8.3 Electrical characteristics

Self-extinguishing: 650°C / 30 s

Voltage: 250 V Current: 6 A

Frequency: 50 / 60 Hz

Max. power capacity: 750 W 230 V 48 V DC 3 A

# 8.4 Climatics characteristics

Storage and operating temperatures: -  $5^{\circ}$ C to +  $40^{\circ}$ C

#### Cat. No(s): 770 72/73/74/75

#### 9. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

#### 9.1 Resistance to cleaning agents

Resistance to the following agents: Hexane (EN 60669-1), Methylated spirits, Soapy water, Diluted ammonia, Diluted pure bleach 10%, Glass cleaning product, Pre-impregnated wipes.

#### 9.2 Resistance to hospital-type cleaning agents

Resistance to the following agents: Anios, Surfanios, Bactilysine, Diluted hydrogen peroxide (35%).

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

#### 10. ACCESSORIES

Cat. No. 697 95: European barrel for switches 770 74/75 (supplied with 3 keys DIN 182 52).

