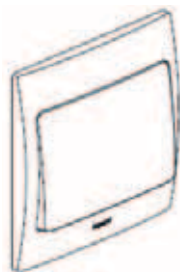


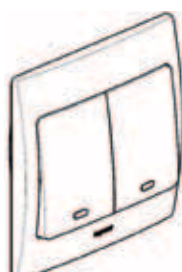
Mallia™

10 AX switches complete white

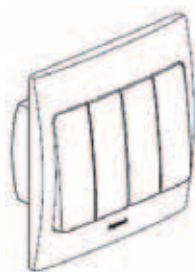
Cat. No(s): 2 810 00/01/02/03/04/05/06/07/08/09/10/11/12/13
2 810 14/15/16/17



2 810 00/01/08



2 810 12/13



2 810 06/07

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1. USE

General lighting control mechanisms with or without marking elements (indicator, light, label holder).







2. RANGE

	Designation	Cat. No.	Connection method	Weight (g)	Characteristics
	1-gang switch 1-way	2 810 00	with screws	56	10 AX - 250 VAC
	1-gang switch 2-way	2 810 01	with screws	60	10 AX - 250 VAC
	2-gang switch 1-way	2 810 02	with screws	73	10 AX - 250 VAC
	2-gang switch 2-way	2 810 03	with screws	81	10 AX - 250 VAC
	3-gang switch 1-way	2 810 04	with screws	88	10 AX - 250 VAC
	3-gang switch 2-way	2 810 05	with screws	99	10 AX - 250 VAC
	4-gang switch 1-way	2 810 06	with screws	108	10 AX - 250 VAC
	4-gang switch 2-way	2 810 07	with screws	122	10 AX - 250 VAC
	1-gang switch Intermediate	2 810 08	with screws	82	10 AX - 250 VAC
	1-gang switch Intermediate with illuminated lens	2 810 09	with screws	85	10 AX - 250 VAC
	1-gang switch 1-way with illuminated lens	2 810 10	with screws	58	10 AX - 250 VAC
	1-gang switch 2-way with illuminated lens	2 810 11	with screws	63	10 AX - 250 VAC

Mallia™ 10 AX switches complete white

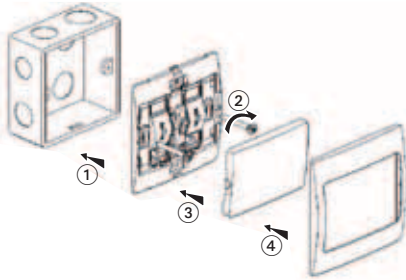
Cat. No(s): 2 810 00/01/02/03/04/05/06/07/08/09/10/11/12/13
2 810 14/15/16/17

2. RANGE (continued)

	Designation	Cat. No.	Connection method	Weight (g)	Characteristics
	2-gang switch 1-way with illuminated lens	2 810 12	with screws	75	10 AX - 250 VAC
	2-gang switch 2-way with illuminated lens	2 810 13	with screws	83	10 AX - 250 VAC
	3-gang switch 1-way with illuminated lens	2 810 14	with screws	91	10 AX - 250 VAC
	3-gang switch 2-way with illuminated lens	2 810 15	with screws	102	10 AX - 250 VAC
	4-gang switch 1-way with illuminated lens	2 810 16	with screws	110	10 AX - 250 VAC
	4-gang switch 2-way with illuminated lens	2 810 17	with screws	125	10 AX - 250 VAC

3. PREPARATION

3.1 General preparation (1G, 2G, 3G switches)

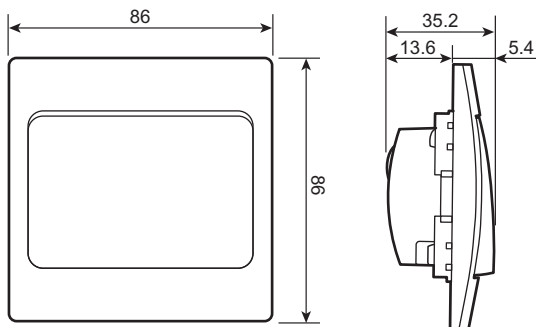


3.2 Preparation with 4G switches

WARNING: Left right lugs must be folded



4. OVERALL DIMENSIONS



Profile size: 86 x 86
Distance of installation hole: 60.3 mm

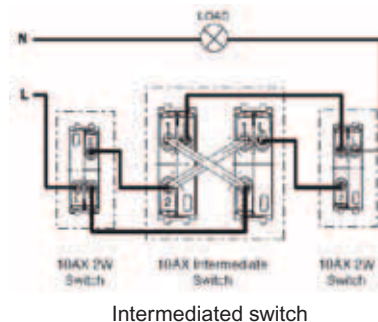
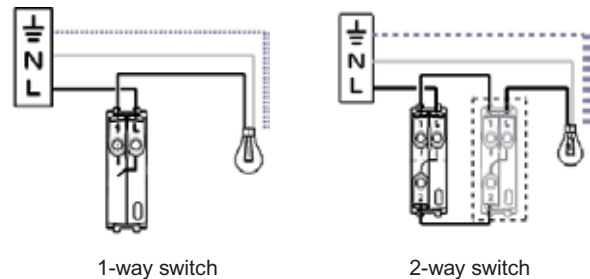
5. CONNECTION

5.1 Terminals

Terminal capacity: 4 x 1 mm²
4 x 1.5 mm²
2 x 2.5 mm²
1 x 4 mm²

Recommended screwdriver size: 4 mm flat blade
Recommended terminal tightening torque: 0.5 Nm
Stripping: 12 mm

5.2 Circuit diagrams



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10 AX switches complete white

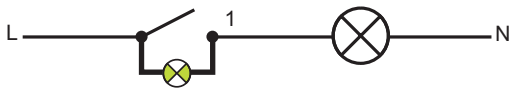
Cat. No(s): 2 810 00/01/02/03/04/05/06/07/08/09/10/11/12/13
2 810 14/15/16/17

5. CONNECTION (continued)

5.2 Circuit diagrams (continued)

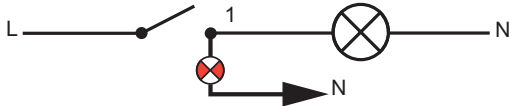
Wiring of LED:

1. 1-way locator (green LED)

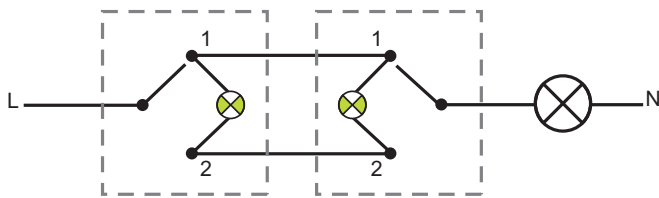


Warning: Don't use red LED with this connecting mode

2. 1-way indicator (red LED)

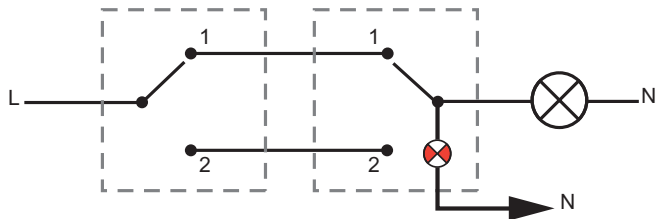


3. 2-way locator (green LED)



Warning: Don't use red LED with this connecting mode

4. 2-way indicator (red LED)



6. OPERATION

Switch mechanism (handling force 2.6 to 3.5 N).

7. TECHNICAL CHARACTERISTICS

7.1 Mechanical characteristics

Impact tests: IK04

Protection against liquids: IP41

7.2 Material characteristics

Rocker: Polycarbonate

Frame: Polycarbonate

Support: Polycarbonate

Base: Polypropylene

7.3 Electrical characteristics

Self-extinguishing: 650°C / 30 s

Voltage: 250 VAC

Current: 10 A

7.4 Climatic characteristics

Storage temperatures: - 10°C to + 70°C

Operating temperatures: - 5°C to + 50°C

8. CLEANING

Surface cleaning with a soft, slightly damp cloth.

Do not use: acetone, tar remover, trichloroethylene.

Résistance to the following cleaning agents: hexane (EN 60669-1), methylated spirits, soapy water, diluted ammonia, diluted pure bleach 10 %, glass cleaning substance, pre-impregnated wipes.

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

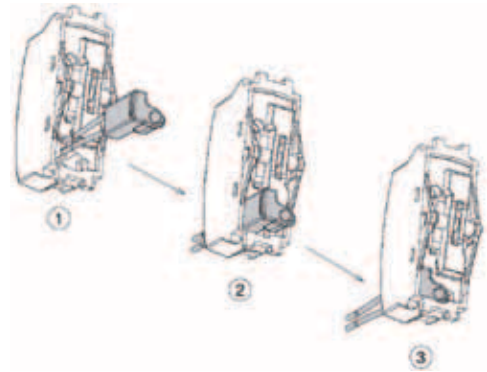
9. ACCESSORIES

9.1 Lamps for locator or indicator light

2 819 97: LED 220 V~, green - low consumption / 0.05 mA

2 819 98: LED 220 V~, red - high luminosity / 1 mA

Installation of LED:



9.2 Transparent rocker with label holders

2 819 95: 1-gang

2 819 96: 2-gang

2 819 97: 3-gang

10. CONFORMITY - APPROVALS

Conform to: CB and COC (except for 2 810 08 and 2 810 09).