


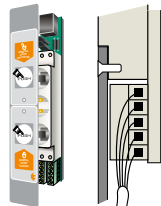
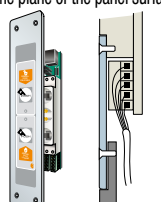
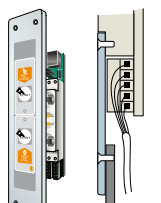
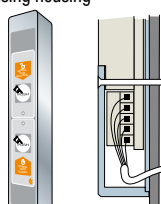
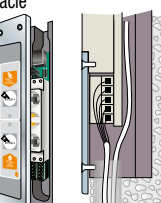


<div></div> <div><h1>SLIM-DUALPUSH</h1><h2>PROFESSIONAL PUSH-BUTTON PANELS</h2><p>for multiple independent controls</p></div>		<div>Export Product-list</div> <div>January 2018</div> <div></div> <div>TECNODIMENSIONE®</div>	
<p>Fitted with 2 single PUSH buttons, each of which may have the following characteristics:</p> <ul style="list-style-type: none">• C = Pushbutton with temporary contact ("ON" when the button is held down and return to "OFF" when it is released).• I = Switch with stable ON/OFF contact ("ON" when the switch is initially pressed, "OFF" when it is pressed a second time). <p>NOTE = See also the codes of the applicable models. Each button "A" or "B" is respectively lined to 2 output controls = 1 NO contact + 1 NC contact, both "dry" and free from voltage with a capacity of 0.5 A/12 Vdc.</p> <ul style="list-style-type: none">- 2 yellow LED respectively associated with the corresponding button ("A" or "B") to confirm successful activation of command".- With 2 screw-type terminal boxes, each with 5 terminals, for conventional cabling.- Jumper bridges already programmed by the factory.- 1 adhesive cover in polycarbonate, 180 x 30 mm, R2,5, thickness 0.3 mm with 7-colour international symbols; with 2 windows for the personalised indication of commands.		<div>Ordering information</div> <div></div> <div>Q.ty</div>	
Models for 12Vdc/70mA power supply (on request on order models 24Vdc)		MODELS	
<div>Assembly type 1</div> <div>fully aligned concealed for recess-mounting without flange on the same plane of the door frame panel *</div> <div></div>		<div>034971CCM2U (with 2 C buttons)</div> <div>034971CIM2U (with 1 C button + 1 I switch)</div> <div>034971IIM2U (with 2 I switches)</div>	
<div>SLIM-DUALPUSH push button panels type 1 with individual dual controls and fully aligned concealed for recess-mounting on the same plane of the door frame panel without flange. Ideal to achieve a "smooth" (without roughness) that is easy to clean. Supplied with front panel and gap G for sections with a thickness of 1.6 mm. Complete with self-adhesive cover designed to be applied after the final installation of the system.</div> <div>* In this case it is advisable to prepare the recess during the door frame machining.</div> <div>Same with front panel and gap G for sections with a thickness of 3 mm. Add suffix 3 to the code of the selected model.</div>		<div>034971CCM2U3 (with 2 C buttons)</div> <div>034971CIM2U3 (with 1 C button + 1 I switch)</div> <div>034971IIM2U3 (with 2 I switches)</div>	
<div>Assembly type 2</div> <div>fully aligned at milling for recess-mounting with front flange on the same plane of the panel surface ♦</div> <div></div>		<div>034972CCM2U (with 2 C buttons)</div> <div>034972CIM2U (with 1 C button + 1 I switch)</div> <div>034972IIM2U (with 2 I switches)</div>	
<div>SLIM-DUALPUSH push button panels type 2 with individual dual controls for aligned recessed flush fitting in bottom of panel using front flange (e.g. To mount on wall panel next to the door frame on the post where no chasing can be carried out). Supplied with front flange in anodized aluminium with "silver" finish - 250 x 50mm, thickness 2.5 mm or recess-mounting on the same plane of the panel surface for aligned recessed flush fitting in bottom of plane using front flange. Cover pre-assembled and fixed into the flange niche.</div> <div>♦ In this case, it is advisable to prepare sunk milling during the panel machining phase.</div>			
<div>Assembly type 3</div> <div>for conventional flush mounting with front flange overlapping door frame</div> <div></div>		<div>034973CCM2U (with 2 C buttons)</div> <div>034973CIM2U (with 1 C button + 1 I switch)</div> <div>034973IIM2U (with 2 I switches)</div>	
<div>SLIM-DUALPUSH push button panels type 3 with individual dual controls. For traditional recessed fitting using flange. Supplied with front flange in anodized aluminium with "silver" finish - 250 x 50mm, thickness 4 mm for flush mounting. Cover pre-assembled and fixed into the flange niche.</div> <div>Mounting can be carried out "on site", directly onto the installed door frame.</div>			
<div>Assembly type 4</div> <div>for surface mounting with using housing</div> <div></div>		<div>034974CCM2U (con 2 pulsanti C)</div> <div>034974CIM2U (with 1 C button + 1 I switch)</div> <div>034974IIM2U (with 2 I switches)</div>	
<div>SLIM-DUALPUSH push button panels type 4 for mounting placed on surface using housing. With extra-strong protective housing, made in anodized silver finish aluminium (35 x 25 x 215 mm). Self-adhesive cover in polycarbonate, provided separately and designed to be used as final cover to hide the 4 fixing screws of the housing on the door frame.</div> <div>Useful when you wish to avoid recess-mounting or cuts on the door frame.</div>			
<div>Assembly type 5</div> <div>for recessed wall-mounting with flange and wall-mounting receptacle</div> <div></div>		<div>034975CCM2U (with 2 C buttons)</div> <div>034975CIM2U (with 1 C button + 1 I switch)</div> <div>034975IIM2U (with 2 I switches)</div>	
<div>SLIM-DUALPUSH push button panels type 5 with individual dual controls for recessed assembly using flange and wall box. Supplied with front flange in anodized aluminium with "silver" finish - 250 x 50mm, thickness 4 mm, to be fixed to the housing by placing on wall surface. Self-adhesive cover in polycarbonate pre-assembled and fixed into the flange niche. Also fitted with wall box with "wings" for rapid anchoring (65 x 30 x 230 mm), in plastic taken from single block to be assembled "in a niche" in the wall to house the body of the push button panel.</div> <div>Wall niche and cable channel to be prepared beforehand.</div>			

Special configurations available at extra charge: Cover with your logo and/or customized.

For sizes, measurements and details of chasing, application examples and connection diagrams, see page 50

Technical drawing of the SLIM-DUALPUSH push-button panel, showing front, side, and detail views with dimensions and labels.

Front View Dimensions:

- Overall width: 30 mm
- Overall height: 180 mm
- Panel thickness: 0.3 mm
- Radius: R2.5
- Mounting hole diameter: 9.2 mm
- Cutting hole: 22 x 7.5 mm

Labels:

- Door frame
- Countersunk hole for M9
- Cover
- Factory-programmed "J" jumpers
- Female plug (do not use)
- 1st Push button A
- 1st yellow LED (A)
- 2nd yellow LED (B)
- 2nd Push button B
- Screw-type terminal box for conventional applications
- Max. depth: 21 mm
- Door frame thickness: 1.6 mm or 3 mm
- Gap G: 1.6 mm or 3 mm
- SLIM-DUALPUSH push-button panel mounted concealed and recessed onto the panel surface
- Self-adhesive cover to apply to finished system
- Door frame
- Use a 5 lead cable for conventional wiring

[illegible]

Technical diagram of the SLIM-DUALPUSH push-button panel, showing dimensions and installation details.

Dimensions (mm):

- Overall height: 250
- Overall width: 28
- Panel height: 220
- Panel width: 22
- Panel depth: 21
- Panel cutting: 25 x 170 mm
- Flange width: 50
- Flange depth: 28
- Panel depth: 150
- Panel depth: 21
- Panel depth: 4

Labels and Features:

- Flange
- Female plug (do not use)
- Front flange fixed to door frame
- Countersunk hole for M3
- Factory-programmed "J" jumpers
- SLIM-DUALPUSH push-button panel with flange to fit into door frame
- Cover fixed into the flange niche
- Use a 5 lead cable for conventional wiring
- Door frame
- Panel cutting 25 x 170 mm
- Panel cutting
- Max. depth
- Panel cutting
- Screw-type terminal box for conventional applications
- 1st Push button A
- 1st yellow LED (A)
- 2nd yellow (B)
- 2nd Push button B
- R5
- Cover

(overall dimensions in mm)

Technical drawing of the SLIM-DUALPUSH push-button panel, showing front, side, and cross-sectional views with dimensions and labels.

Dimensions (mm):

- Overall height: 180
- Overall width: 35
- Panel depth: 25
- Panel height: 215
- Panel width: 30
- Panel depth: 21
- Max. depth: 21
- Panel height: 150

Labels:

- Housing
- Female plug (do not use)
- Factory-programmed "J" jumpers
- SLIM-DUALPUSH push-button panel incorporated into housing
- 1st Push button A
- 1st yellow LED (A)
- 2nd yellow LED (B)
- 2nd Push button B
- Screw-type terminal box for conventional applications
- Self-adhesive cover to use as final cover over screws
- Use a 5 lead cable for conventional wiring
- Door frame (or wall panel)
- Surface housing
- Cover
- Door frame

(overall dimensions in mm)

Flange 50

Cover

Factory-programmed "J" jumpers

Female plug (do not use)

22

150

1st Push button A

1st yellow LED (A)

2nd yellow LED (B)

2nd Push button B

21

Max. depth

Screw-type terminal box for conventional applications

65

230

36

20

10

Flange flush with wall, fixed to wall-mounting receptacle

Wall-mounting receptacle

Clamping wings

SLIM-DUALPUSH push-button panel with flange inserted into the wall-mounting receptacle

Cover fixed into the flange niche

Use a 5 lead cable for conventional wiring

250

R5

4

Wall

Reaway

(overall dimensions in mm)

The diagram illustrates the internal wiring of a Flexicon terminal-box. At the top, two jumpers, A and B, are shown in the OFF position. A caution note states that both must remain in the OFF position. The terminal-box contains two buttons: the 1st A button and the 1nd B button. Each button has four output terminals. The A button terminals are labeled 7, 6, 3, and 2, with corresponding wiring instructions: 7 = C and 6 = NC (NO with button pressed), 3 = C and 2 = NC (NO with button pressed). The B button terminals are labeled 5, 4, 1, and 0, with corresponding wiring instructions: 5 = C and 4 = NO (NC with button pressed), 1 = C and 0 = NC (NO with button pressed). The terminal-box also features four "B" button output terminals (7, 6, 3, 2) and four "A" button output terminals (5, 4, 1, 0). A power input section at the bottom shows terminals 10 and 1, with a note that 10-1 is the power input (12 Vdc, 24Vdc available on request). A note specifies that contacts are "dry" (potential free) and rated at 0.5A/12Vdc.

Programming jumper for traditional wiring (factory pre-set)

CAUTION!
Both jumper A and B must stay in the OFF position as indicated in the illustration.

1st A button

LED signals for pressed buttons:
Yellow LED on = A button is pressed
Yellow LED on = B button is pressed

1nd B button

four "B" button output terminals

7 = C and 6 = NC → NO (with button pressed)
9 = C and 8 = NO → NC (with button pressed)

6
7
8
9

10
10-1 = power input
12 Vdc (24Vdc available on request)

Female plug (do not use)

To order, specify type C or I for both buttons A and B

Type C = button (temporary switching)
Type I = switch (permanent switching ON or OFF)

Note = if not specified, type CC will be provided

"Flexicon" terminal-box

four "A" button output terminals

5 = C and 4 = NO → NC (with button pressed)
3 = C and 2 = NC → NO (with button pressed)

5
4
3
2

Note = contacts are "dry" (potential free)
type 0.5A/12Vdc rated