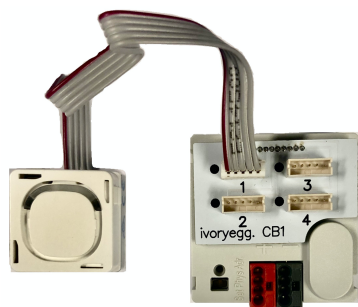



MechConnect KNX pushbutton module and switch assembly



The MechConnect assembly is a novel way to realise control of a KNX system using a familiar Clipsal pushbutton and Series 30 frame or Iconic frame that can be mounted on an Australian or New Zealand footprint wallbox or C-clip.

The KNX configuration makes available advanced pushbutton functionality from switching to values, to long/short press commands and includes configurable feedback objects for the blue LED included in the push-mech.

Using the standard Clipsal 5031NMS or 5041NMS slave pushbuttons the MechConnect is available either as module-only allowing for the customer to source own pushmechs and frames, or as a full assembly including the push-mechs and the frame.

<div> INPUT MODULE without push-mechs and frame</div>	
MC-001	Input module allowing for connection of 1 x pushbutton mech 5031NMS or 5041NMS with LED feedback (push mechs not included)
MC-002	Input module allowing for connection of 2 x pushbutton mech 5031NMS or 5041NMS with LED feedback (push mechs not included)
MC-003	Input module allowing for connection of 3 x pushbutton mech 5031NMS or 5041NMS with LED feedback (push mechs not included)
MC-004	Input module allowing for connection of 4 x pushbutton mech 5031NMS or 5041NMS with LED feedback (push mechs not included)

ETS programming:

When programming with ETS use the latest version of the application programme database for Theben TA x S module available at www.theben.de

MC-001 use Theben TA 2 S

MC-002 use Theben TA 4 S

MC-003 use Theben TA 6 S

MC-004 use Theben TA 8 S

Channels are configured in pairs per pushbutton 1&2 for one button, 2&3 for second button etc.

First channel is programmed for LED feedback and second channel is for control function

1.1.2 TA 8 S > Channel 1 > LED output

LED parameter	Activate channel 1	<input checked="" type="radio"/> Yes <input type="radio"/> No
Channel 1	Channel 1 function	LED output
Channel 1, 3, 5 & 7 for LED output	Maximum output current	3 mA
Channel 2	State at object value 1	LED on
Channel 2, 4, 6, 8 for command + Dimming	State at object value 0	LED Off
Channel 3	Brightness 1 (from max. current)	80 (5-100%)
LED output	Brightness 2 (from max. current)	40 (5-100%)
	Brightness 3 (from max. current)	10 (5-100%)

Technical data

Operating voltage KNX: Bus voltage, 29VDC

Power input KNX bus:

MC-001/2/3/4 ≤10 – 15 mA

Installation type: in in-wall back box

Type of connection: KNX bus terminal

Number of connections: 1-4

Ambient temperature -5 °C ... +45 °C

Type of protection IP 20

Protection class III

Approval: RCM

KNX type: TP1

For more information visit www.ivoryegg.com.au
Pricing and other details may change at any time