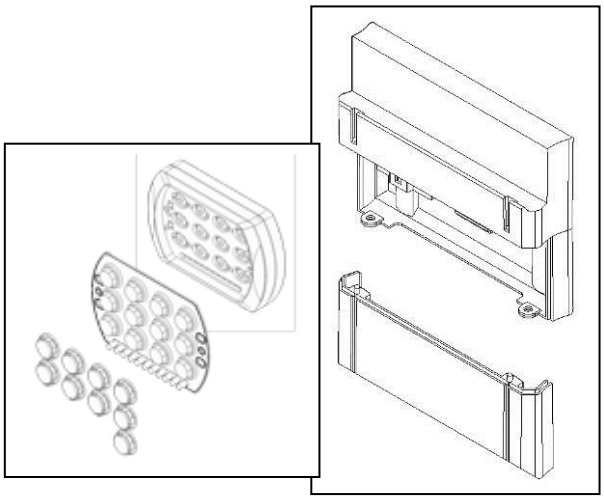
Technical Details
CCS8 Pack
BASIC Program



SUMMARY

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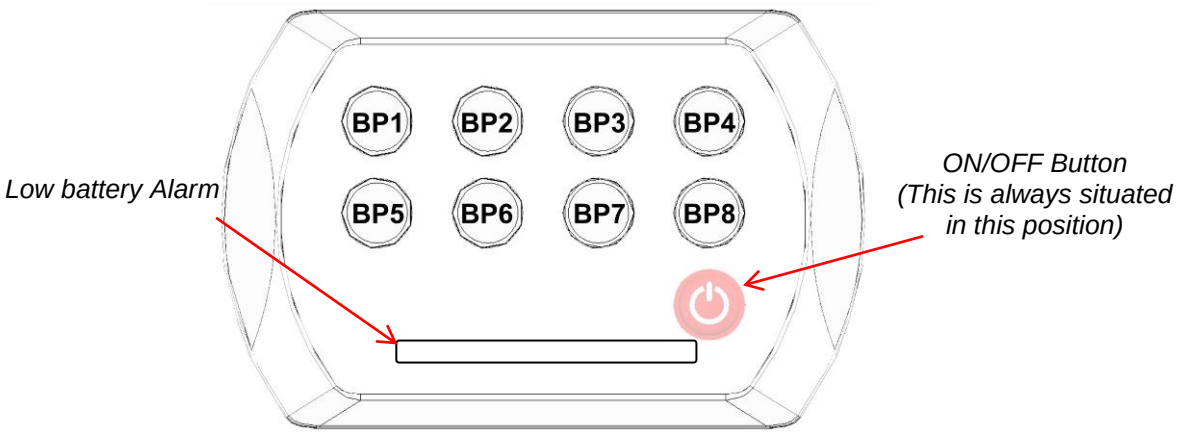
1. DESCRIPTION PROGRAM BASIC PACK CCS8

The CAN CCS4 BASIC Kit enables the control of 2 x 15A power outputs and 6 x 3A power outputs which are associated with 2 x 100mA command outputs.
One permanent 6A output is also available (activated as soon as the system is switched on).

This CAN CCS4 BASIC program enables the allocation of one button to one output, without the possibility of a slave command. The system is supplied with a pre-assembled control pad and a set of buttons. The user can therefore adapt the layout of the control panel to the applications required. The buttons available are as follows:

1.1. CAN CCS8 BASIC KIT

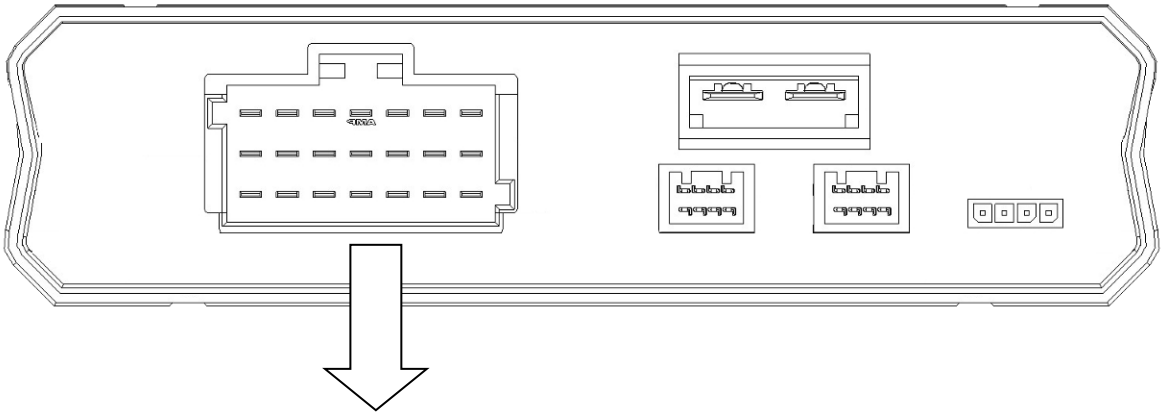


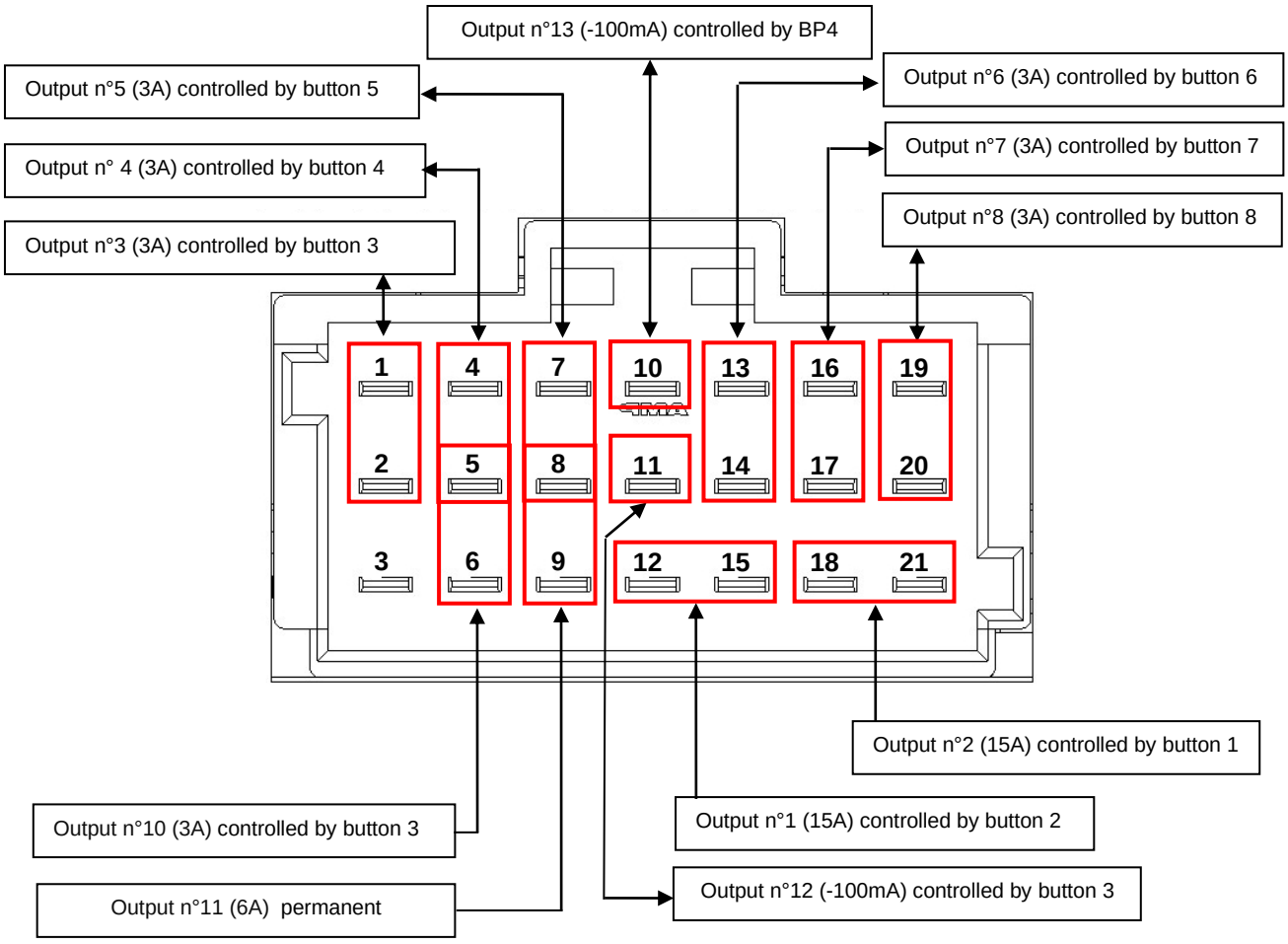
- BP1, BP2 control the 15A outputs.
- BP3, BP4, BP5, BP6, BP7, BP8 control the 3A outputs.
- BP3 and BP4 also control the 100mA outputs.

The low battery light comes on and flashes when the battery voltage drops to 11,8 volts for 12 volt vehicles and 23,6 volts for 24 volt vehicle and a beep can also be heard.

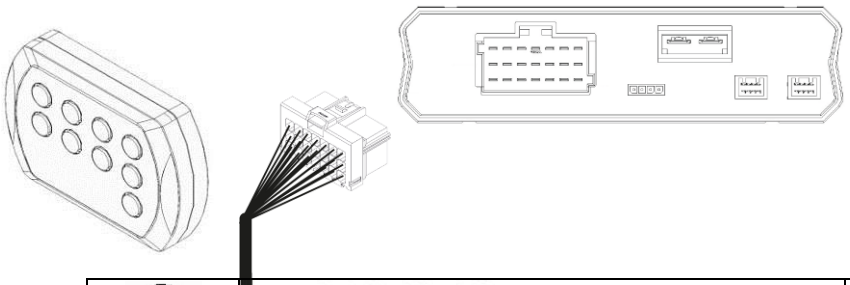
Once the battery voltage drops to the critical level of 11,5 volts for 12 and 24 volt vehicles, the system automatically shuts down to maintain the possibility of starting up the battery.

1.2. CAN CCS8 BASIC POWER MODULE





1.3. EXAMPLE OF USE

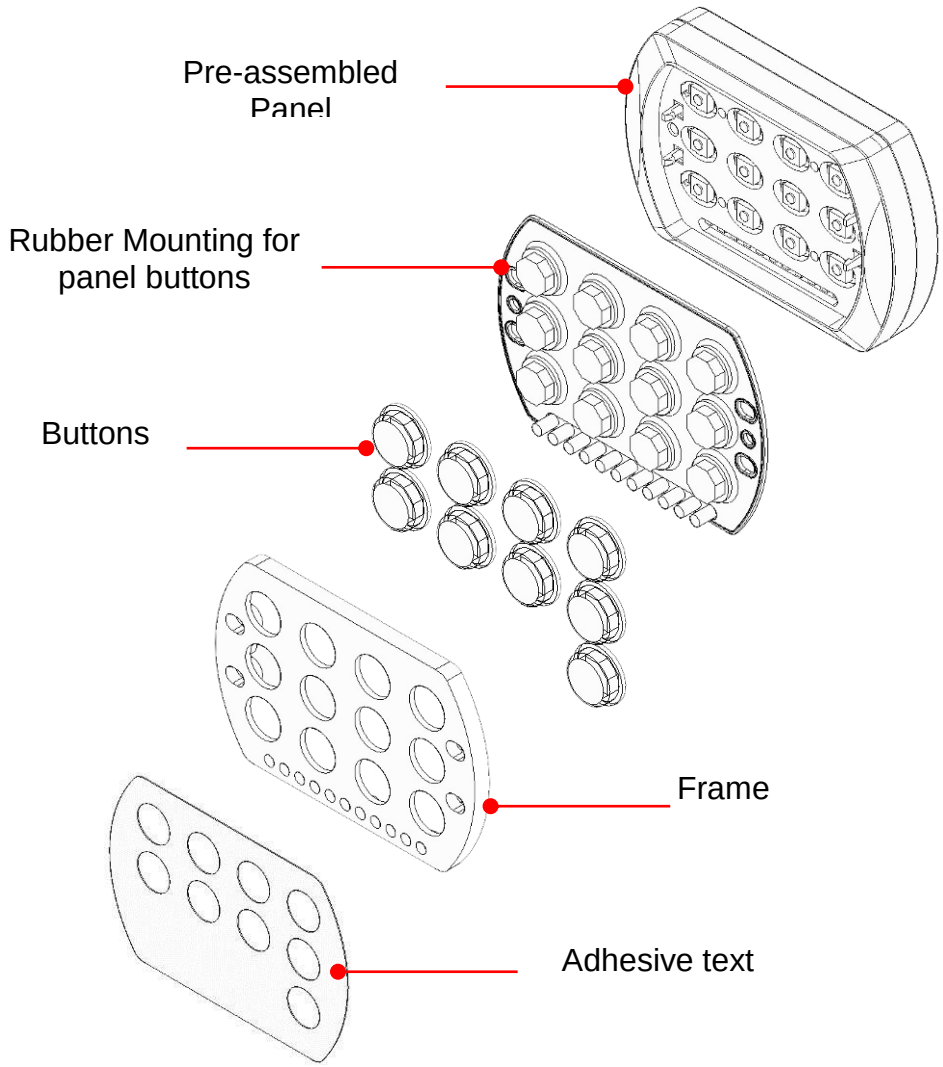


Equipment to be controlled

BP1	Broche 15 > fil 2,5 mm² 15A Broche 12 > fil 2,5 mm² : 15A		*Siren module*
BP2	Broche 21 > fil 2,5 mm² : 15A Broche 18 > fil 2,5 mm² : 15A		Blue beacon
	Broche 9 > fil 1mm² : 6A Broche 8 > fil 1mm² : 6A		*6A Power supply (> RADIO)*
BP3	Broche 1 > fil 1mm² : 3A Broche 2 > fil 1mm² : 3A		Auxilliary
BP4	Broche 4 > fil 1mm² : 3A Broche 5 > fil 1mm² : 3A		*Grill lights*
BP5	Broche 7 > fil 1mm² : 3A Broche 8 > fil 1mm² : 3A		*Projector 1*
BP6	Broche 13 > fil 1mm² : 3A Broche 14 > fil 1mm² : 3A		*Projector 2*
BP7	Broche16 > fil 1mm² : 3A Broche 17 > fil 1mm² : 3A		*Projector 3*
BP8	Broche 19 > fil 1mm² : 3A Broche 20 > fil 1mm² : 3A		*Projector 4*
BP4	Broche 11 commande à la masse > fil 0,5mm²	X	*Not used*
BP3	Broche 10 commande à la masse > fil 0,5mm²		*Siren Night mode*

2. CONTROL PANEL ASSEMBLY

2.1. Components



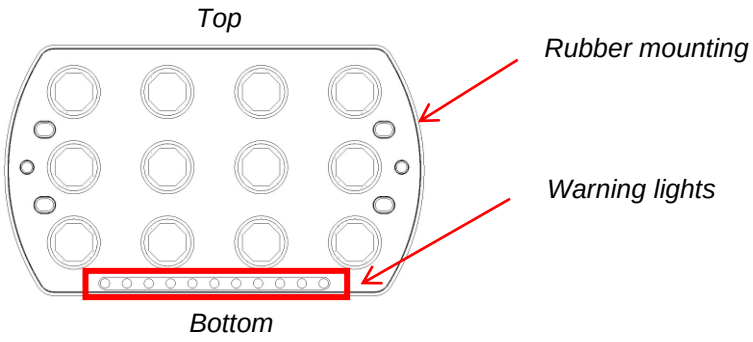
The buttons required are chosen from the kit of buttons supplied.

2.2. Buttons Supplied

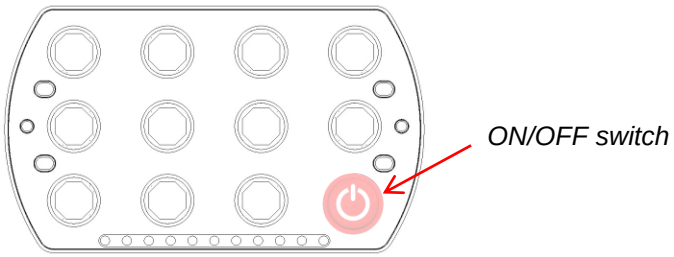
	ON/OFF (Qty 1)		Projector 1 (Qty : 1)
	Not Used - Black (Qty : 11)		Projector 2 (Qty : 1)
	Arrow (Qty : 4)		Projector 3 (Qty : 1)
	Amber Beacon (Qty : 1)		Projector 4 (Qty : 1)
	Beacon – all colours (Qty : 1)		Projector 5 (Qty : 1)
	Blue Beacon (Qty : 1)		Auxilliary (Qty : 1)
	Bi-signal Lights (Qty : 1)		Auxilliary 1 (Qty : 1)
	Siren (Qty : 1)		Auxilliary 2 (Qty : 1)
	Lighting (Qty : 1)		Auxilliary 3 (Qty : 1)
	Lighting 1 (Qty : 1)		
	Lighting 2 (Qty : 1)		
	Triangle (Qty : 1)		
	Left scrolling arrow (Qty : 1)		
	Right scrolling arrow (Qty : 1)		
	Flashing bar (Qty : 1)		

2.3. Mounting the buttons on the control panel

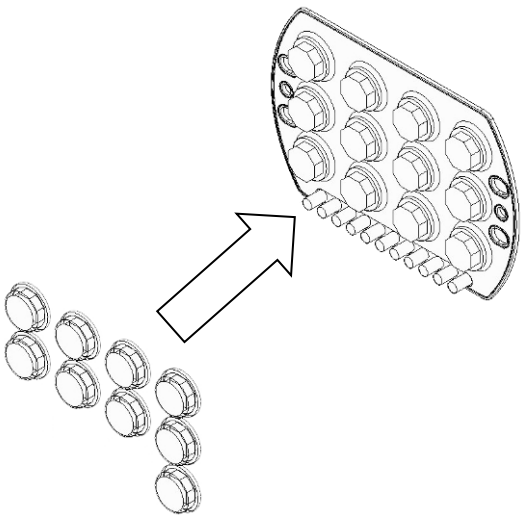
- Select the buttons required.
- Identify the position of the buttons on the rubber mounting.



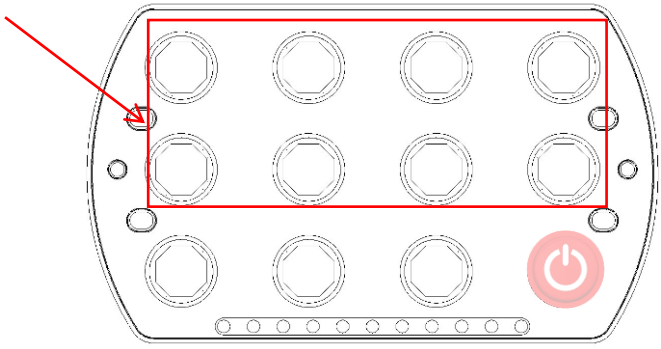
- NB ! The ON/OFF button must always be in the position shown.
  (Press down hard to place the button in the mounting).



- Place the buttons in the required position.

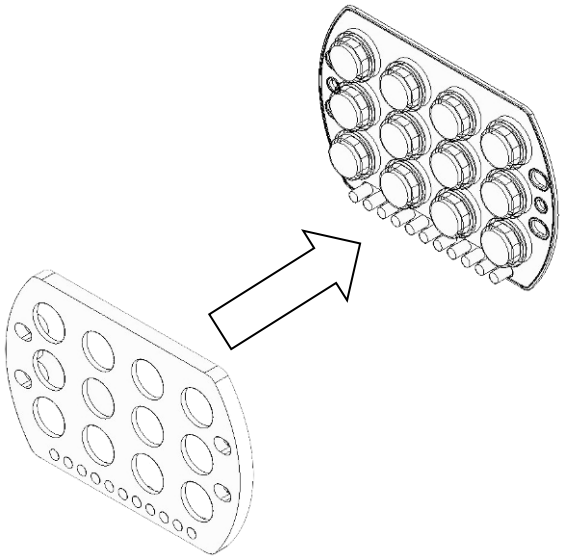


Position of function buttons

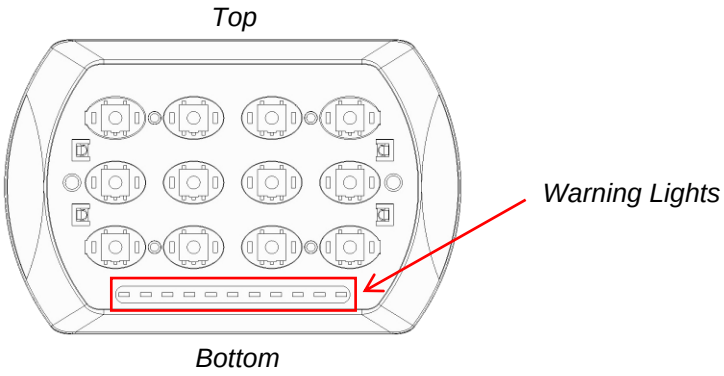


All the positions in the mounting must have buttons. For inactive commands, the black buttons must be used. This enables all the buttons in the control panel to be held in place correctly.

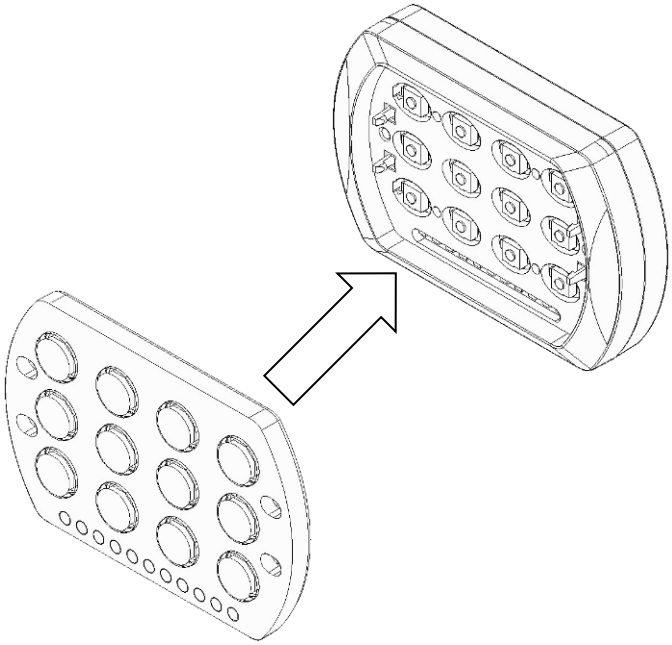
- Place the frame on the mounting holding the buttons.



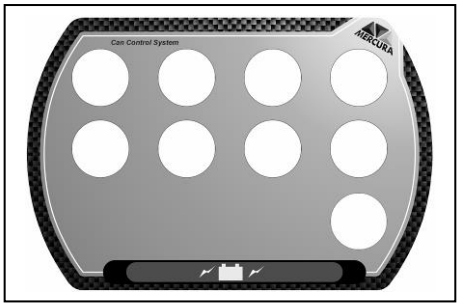
Prepare the pre-assembled panel making sure that the top and bottom have been clearly identified.

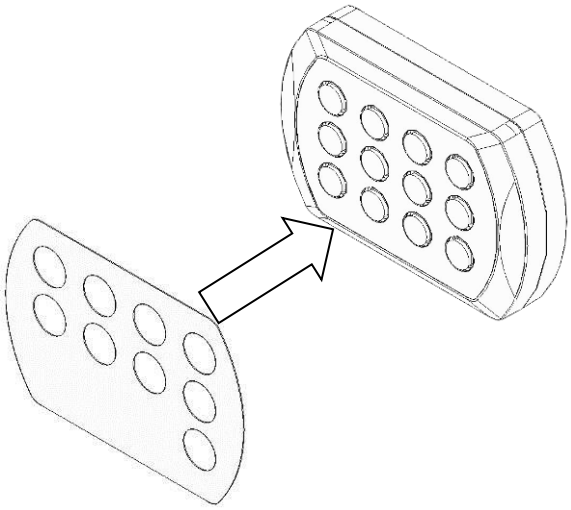


- Place the frame with buttons onto the pre-assembled panel.



- Peel off the protective covering on the text.
- Place the text on the panel.

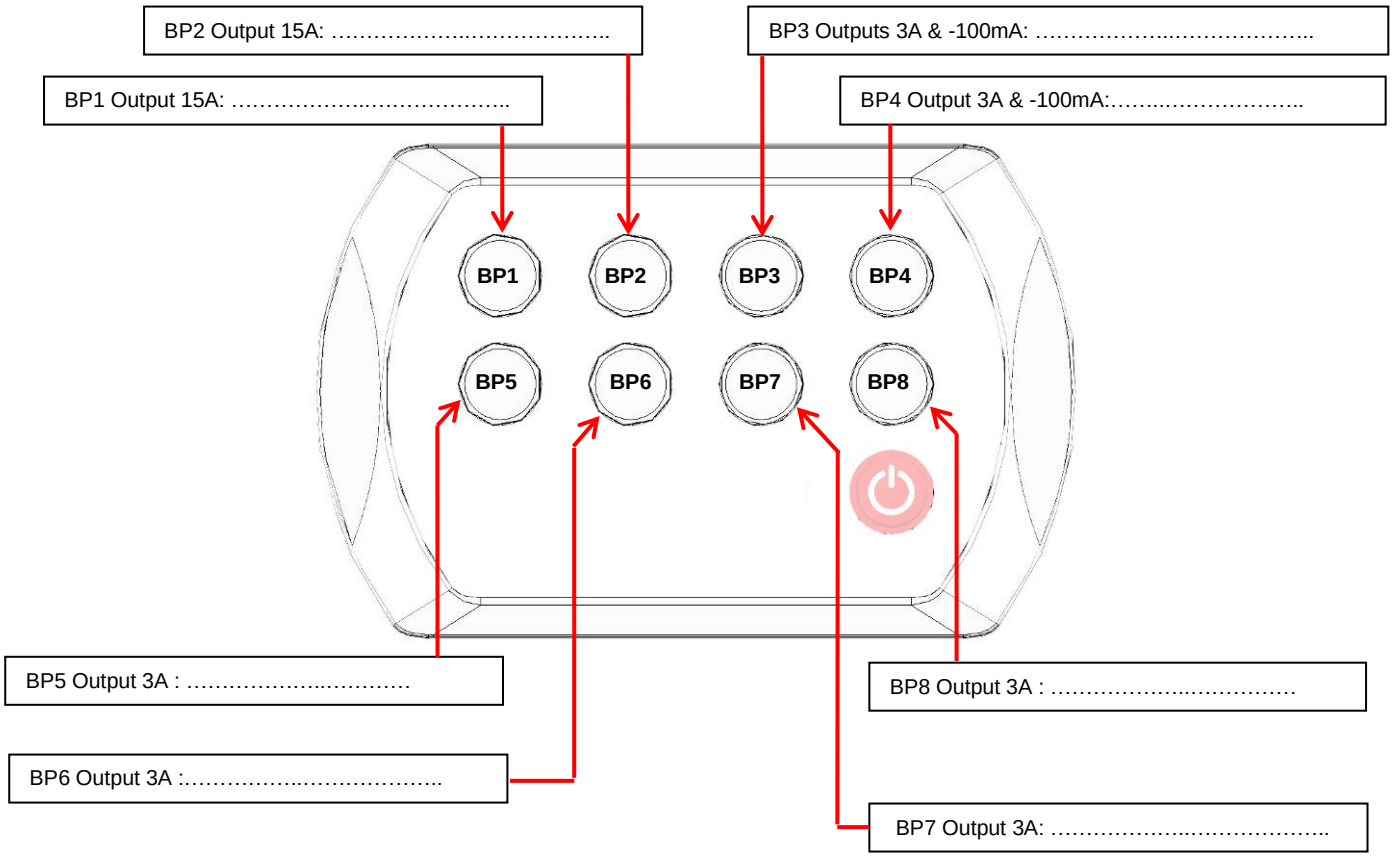




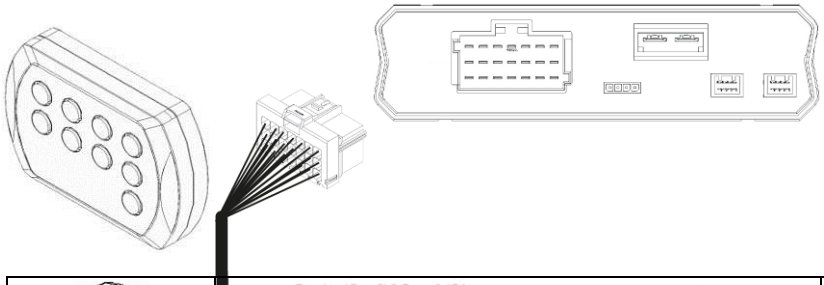
3. PROGRAMMING

In order to help identify the commands, fill in the blanks below with the equipment being controlled.

3.1. Layout of buttons



3.2. Wiring diagram



		Equipment and functions to be connected
BP1	Broche 15 > fil 2,5 mm² 15A (+) Broche 12 > fil 2,5 mm² : 15A (-)	……
BP2	Broche 21 > fil 2,5 mm² : 15A (+) Broche 18 > fil 2,5 mm² : 15A (-)	……
	Broche 9 > fil 1mm² : 6A (+) Broche 8 > fil 1mm² : 6A (-)	……
BP3	Broche 1 > fil 1mm² : 3A (+) Broche 2 > fil 1mm² : 3A (-)	……
BP4	Broche 4 > fil 1mm² : 3A (+) Broche 5 > fil 1mm² : 3A (-)	……
BP5	Broche 7 > fil 1mm² : 3A (+) Broche 8 > fil 1mm² : 3A (-)	……
BP6	Broche 13 > fil 1mm² : 3A (+) Broche 14 > fil 1mm² : 3A (-)	……
BP7	Broche16 > fil 1mm² : 3A (+) Broche 17 > fil 1mm² : 3A (-)	……
BP8	Broche 19 > fil 1mm² : 3A (+) Broche 20 > fil 1mm² : 3A (-)	……
BP4	Broche 11 commande à la masse > fil 0,5mm² (-)	……
BP3	Broche 10 commande à la masse > fil 0,5mm² (-)	……