CE

Installation Instructions

❶ Membrane Control Panel
❷ Flat Cable
❸ Membrane Control Box

To power sources (DC 12 V)

Terminals to the devices

1
130
75
33
15
6
Place the template provided on the desired panel position and cut the hole accordingly.
Cut hole here
Panel position
Dashboard

2
Front side view
Back side view
Bus postion
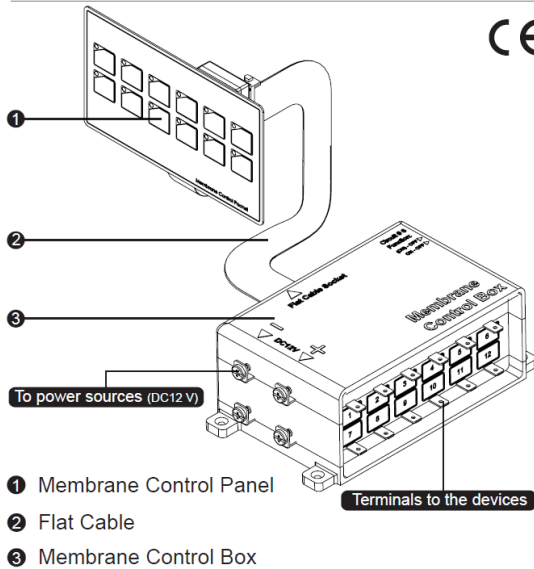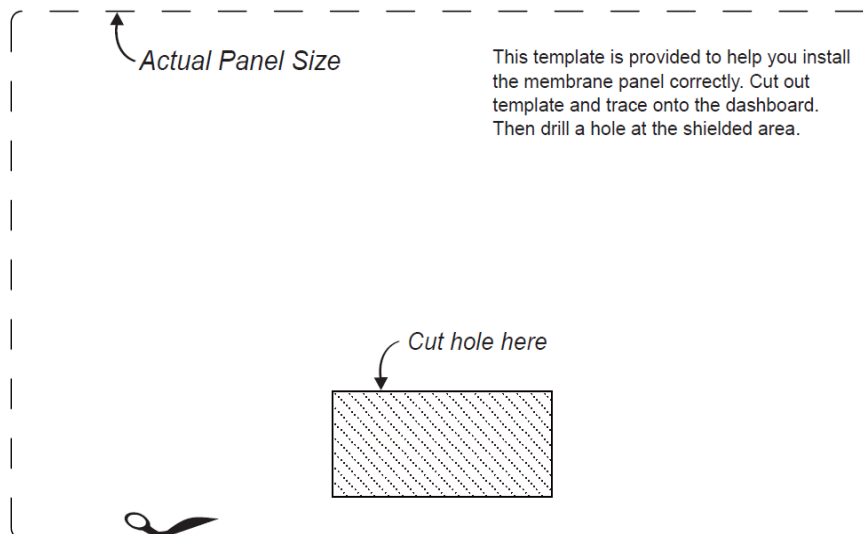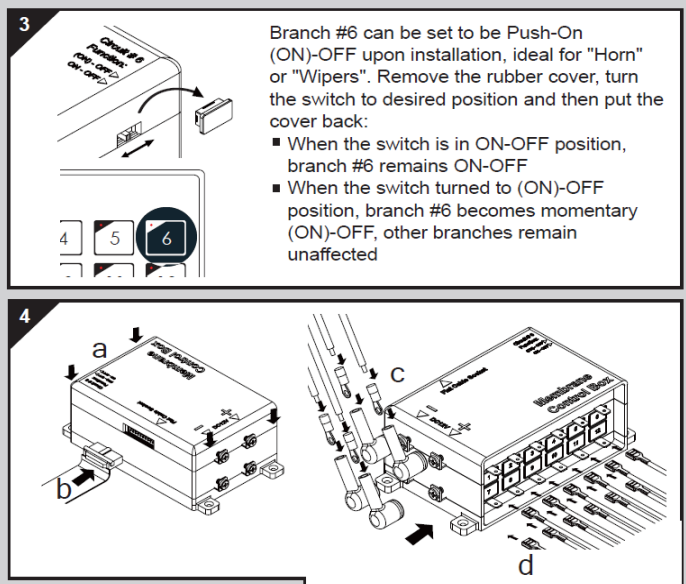Panel back
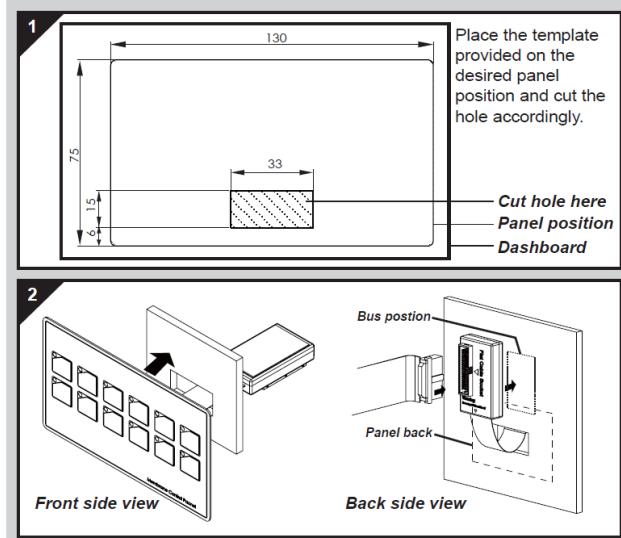
Features

- Ultra compact panel size, 75% smaller than traditional switch panels of the same number of positions
- Easy to install; almost no mounting depth required
- Soft and flexible panel that suits even curved surface
- IP67–protected against temporary immersion in water
- Remotely installed control box (up to 1m away from the touch panel) provides maximum flexibility for wiring
- ON-indicating LED and 10A PPTC for each branch
- 40-pcs assorted label (texts and graphics) set included
- Branch #6 can be set to be momentary upon installation, ideal for "Horn" or other applications (SP5011 only)

Specifications

- Faceplate | PET membrane touch panel
- Circuit Protection | Built-in Resettable Fuse (PPTC)
- Switch Ratings | 10A per branch @ DC 12V
- Panel Rating | Maximum Cumulative Amp: 35A x 2 (12P)
- Notes | IP67 (Membrane Panel)
- Power Terminals | #8 stud size Ring terminals
- Load Terminals | .250 Quick Terminals (Male)

3
Branch #6 can be set to be Push-On (ON)-OFF upon installation, ideal for "Horn" or "Wipers". Remove the rubber cover, turn the switch to desired position and then put the cover back:
- When the switch is in ON-OFF position, branch #6 remains ON-OFF
- When the switch turned to (ON)-OFF position, branch #6 becomes momentary (ON)-OFF, other branches remain unaffected

4
a
b
c
d

Actual Panel Size

This template is provided to help you install the membrane panel correctly. Cut out template and trace onto the dashboard. Then drill a hole at the shielded area.

Cut hole here

a. Install the Control Box properly with the included screws.

b. Connect the Control Box to the Touch Panel with the flat cable.

c. Insert the power source wires into the included round terminals and crimp the terminals. Pass the wire through the included insulators (black & red) and connect to the screw terminals (screws included in package). Cover the terminals with the insulators properly.

d. Connect the load terminals to the desired devices. The numbers on top of the load terminals correspond to the numbers on the membrane touch panel.