



**DOOR KEYPAD
MOUNTING INSTRUCTIONS
NXL FREQUENCY CONVERTERS**

Door Keypad – Mounting instructions

The Door Keypad is used for standard control keypad purposes and it is installed on the door of a switchgear cabinet.

For the installation, you need the following parts (see the picture below):

- a) Door Keypad frame (1).
- b) 4 screws [M4x12 Combi] (2).
- c) Connection cable [RS 232] (3).
- d) RS 232 adapter (4).
- e) Tools to make an opening for the keypad and holes for the screws in the cabinet door

MAKE SURE THAT YOU HAVE RECEIVED ALL NECESSARY PARTS!

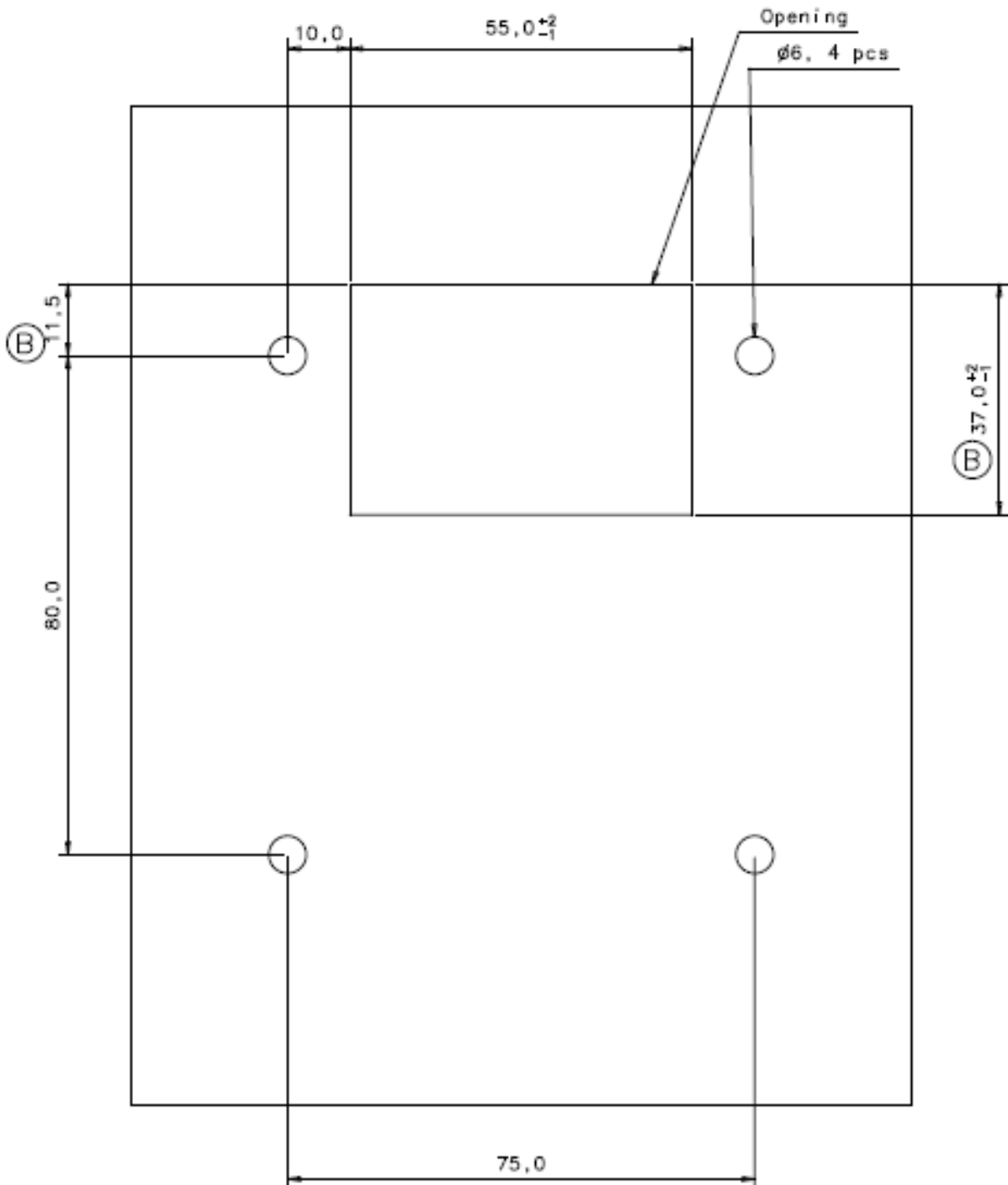


Figure 1. Parts of Vacon NXL Door Keypad

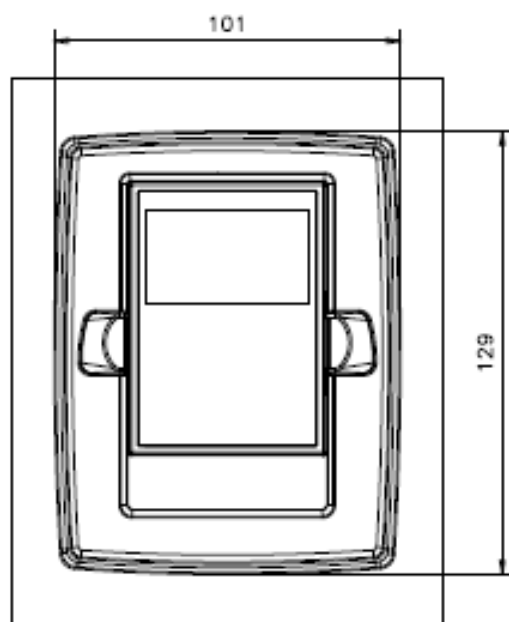
Mounting procedure:

1. Make an opening in the cabinet door for the control keypad using the keypad dimensions (real scale) in Appendix 1. The dimensions of the opening are 55 (tolerances +2 and -1) mm x 37 (tolerances +2 and -1) mm.
2. Make also holes for the screws [M4x12] using the real scale dimensions of Appendix 1.
3. Place the door keypad frame (1) in the opening so that the screw holes you made in the cabinet door meet the bushings on the backside of the control keypad.
4. Fix the control keypad on the cabinet door by tightening the screws (2). Don't forget to place the washers (2) between the door and the screws. Use tightening torque of 1.5 Nm.
5. Connect the RS 232 cable (3) to the terminal of the control keypad.
6. Attach the RS 232 adapter (4) to the frequency converter and connect the cable to the adapter.
7. Vacon NXL Door Keypad is now ready for use.

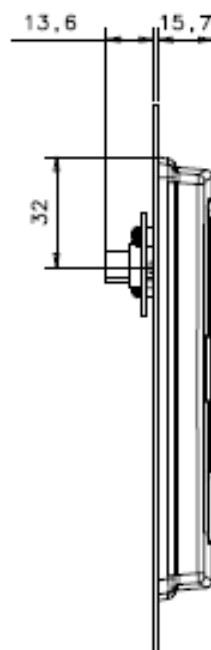
APPENDIX 1



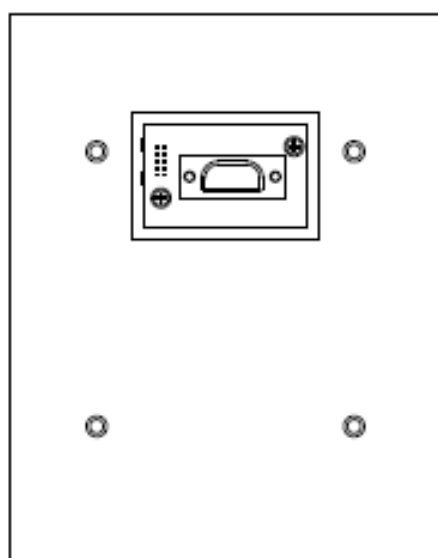
APPENDIX 2



Front view
Scale 1:2



Left view
Scale 1:2



Back view
Scale 1:2

VACON

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