

KPE-LE02 Digital Keypad for VFD-E Series

Instruction Sheet

- Please thoroughly read this instruction sheet before installation and putting it into use.
- The content of this instruction sheet and the driver file may be revised without prior notice. Please consult our distributors or download the most updated instruction version at <http://www.delta.com.tw/industrialautomation/>.

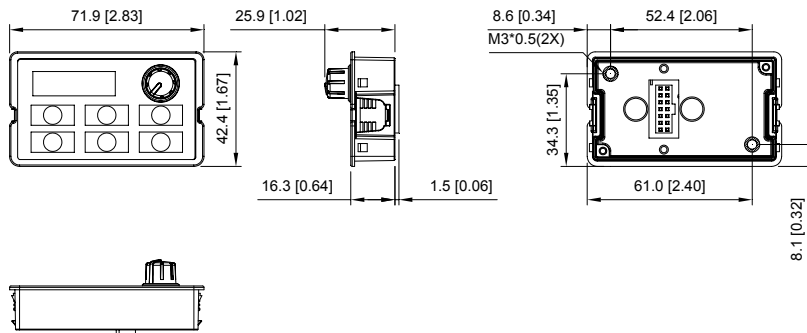
1 Description of the Digital Keypad



- A Status Display**
Displays the drive's actual status.
- B LED Display**
Indicates frequency, voltage, current, user defined units, etc.
- C Potentiometer**
Please set the right parameters for master Frequency setting.
- D RUN Key**
Please set the right parameters to start AC drive operation.
- E STOP/RESET**
Please set the right parameters to stop AC drive operation and to reset the drive after a fault occurred.
- F MODE**
Used to enter/modify programming parameters

- E UP and DOWN Key**
To set the parameter number and to change numerical data and parameter values. With the right parameter setting also to be used to change the master frequency
- F MODE**
To switch between different display modes.

2 Dimensions in mm [inch]



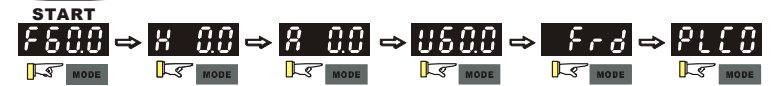
3 Display Messages

Display Message	Descriptions
F600	Displays the AC drive Master Frequency.
H500	Displays the actual output frequency at terminals U/T1, V/T2, and W/T3.
U180	User defined unit (where U = F x Pr.00.05)
A 50	Displays the output current at terminals U/T1, V/T2, and W/T3.
Frd	Displays the AC motor drive forward run status.
rEv	Displays the AC motor drive reverse run status.
c 20	The counter value (C).
0600	Displays the selected parameter.
10	Displays the actual stored value of the selected parameter.
EF	External Fault.
End	Displays "End" for approximately 1 second if input has been accepted by pressing ENTER key. After a parameter value has been set, the new value is automatically stored in memory. To modify an entry, use the ▲ and ▼ keys.

Display Message	Descriptions
Err	Displays "Err", if the input is invalid.

4 How to Operate the Digital Keypad

Setting Mode



GO START

NOTE: In the selected mode, press **ENTER** to set the parameters.

Setting parameters



NOTE: In the parameter setting mode, you can press **ENTER** to the selected mode.

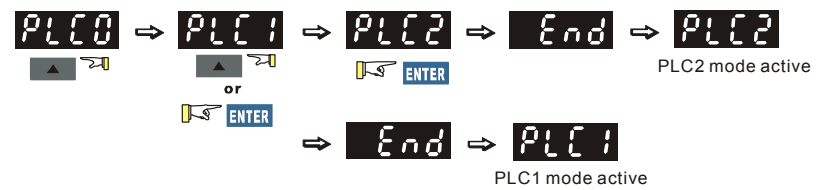
To change data



Setting direction (When operation source is digital keypad)

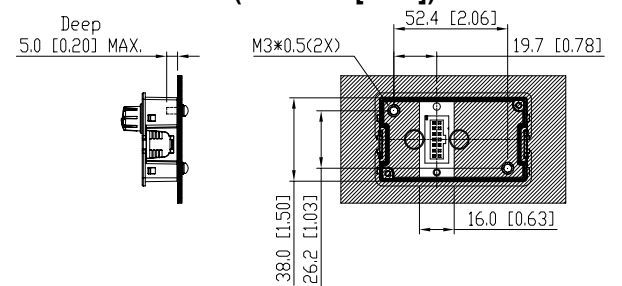


Setting PLC Mode



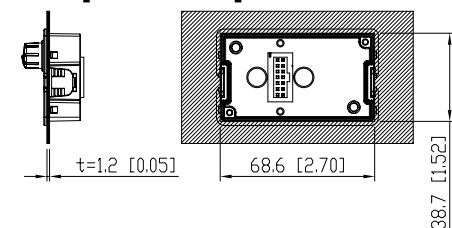
5 Installation

Method 1. Direct installation (unit: mm[inch])



Method 2. Mounting by the plate thickness (unit: mm[inch])

A. Thickness=1.2mm[0.05 inches]



B. Thickness=2.0mm[0.08 inches]

