



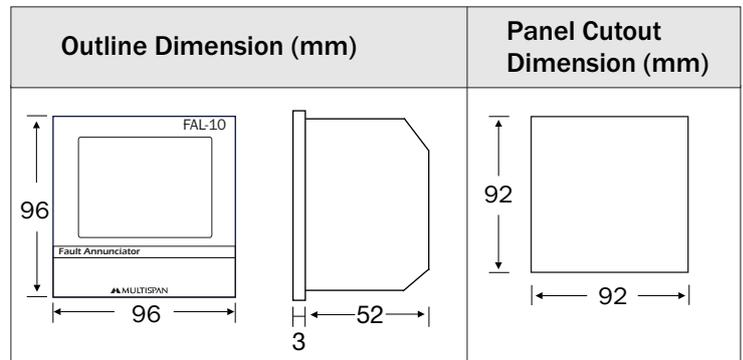
**AUXILIARY SUPPLY:**

Supply voltage	100 To 270V AC
Power consumption (VA RATING)	Approx 6 VA (Maximum)

**ENVIRONMENT CONDITION:**

Operating Temp.	0° C to 55° C
Relative Humidity	UP to 95% RH (non-condensing)
Protection Level (AS Per Request)	IP-65 (Front side)

**MECHANICAL INSTALLATION**



**TECHNICAL SPECIFICATION**

**INPUT SPECIFICATION:**

Input	16 Fault
	NC - NO Free Contact

**DISPLAY AND KEYS:**

Display	320 x 240 px Resistive Touch screen Display
Keys	RESET

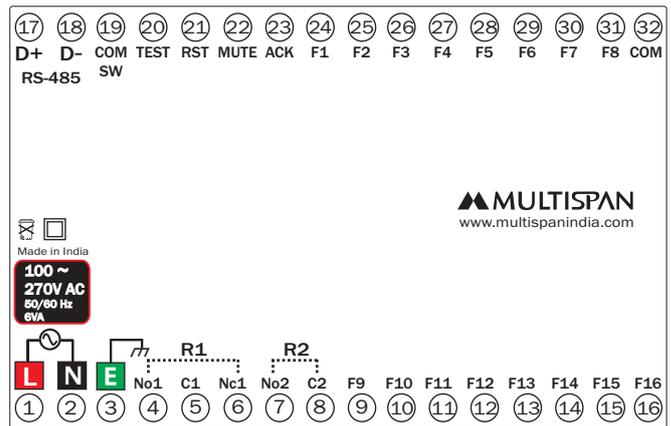
**DIMENSION:**

Size	96 (H) x 96 (W) x 52 (D) mm
Panel Cutout	92 (H) x 92 (W) mm

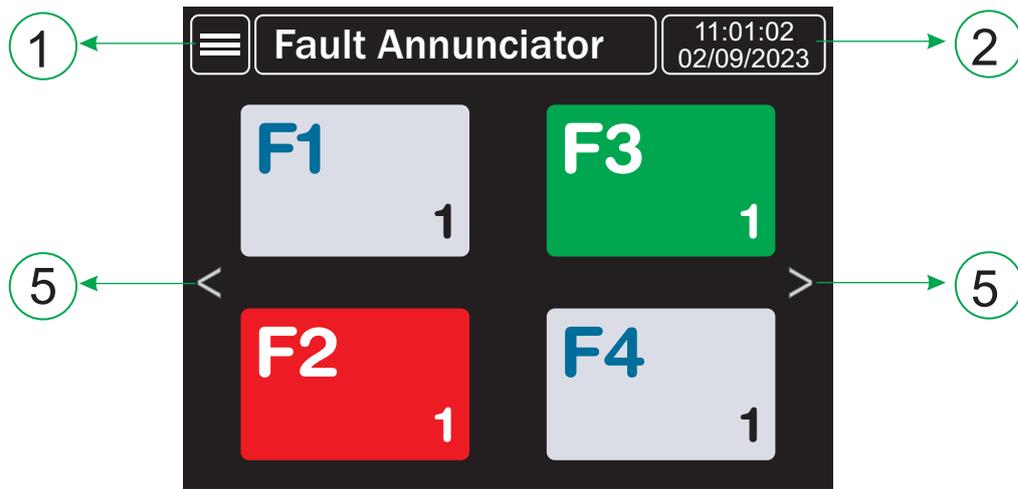
**OUTPUT SPECIFICATION:**

Relay Output	
Relay	2 Relay Audio Alarm Relay M/C Output Relay
Relay Type	NO-C-NC, NO-C
Rating	5A, 230V AC/30V DC
Output	RS-485 Modbus

**TERMINAL CONNECTION**

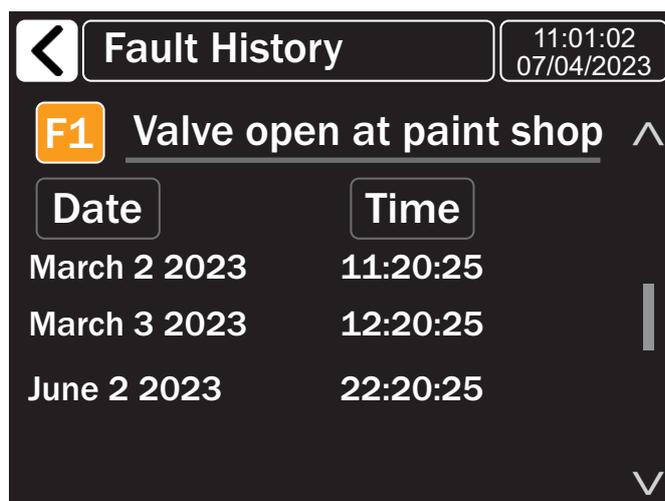


## Explanation of data display selection:

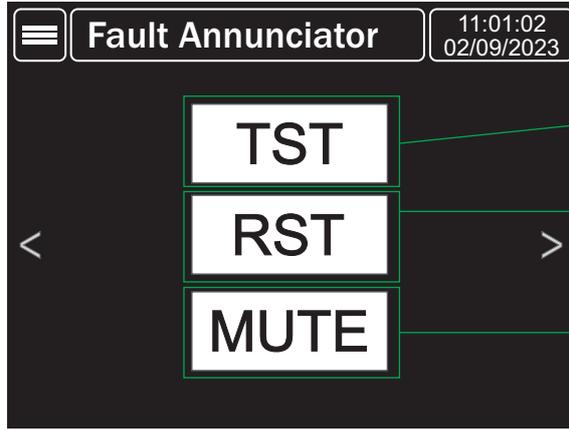


NO.	Function/Icon	Description
1	(Home)	Tap to open Menu page
2	<b>Time</b>	Show date & time. To change/edit enter in RTC Setting
3	<b>Status display</b>	Fault name with fault no. Synchronization with 10 Sec. interval.
4	<b>Color of Relay &amp; Fault</b>	<b>Background Color :</b> <span style="background-color: red; color: white; padding: 2px;">Red</span> : Fault indication. <span style="background-color: green; color: white; padding: 2px;">Green</span> : Fault occurred & accepted. <span style="background-color: white; color: black; padding: 2px;">White</span> : Healty condition.
5	<b>&lt; &gt;</b>	To tap for change the page.

6. Tap on fault indication block fault history list will open as below.



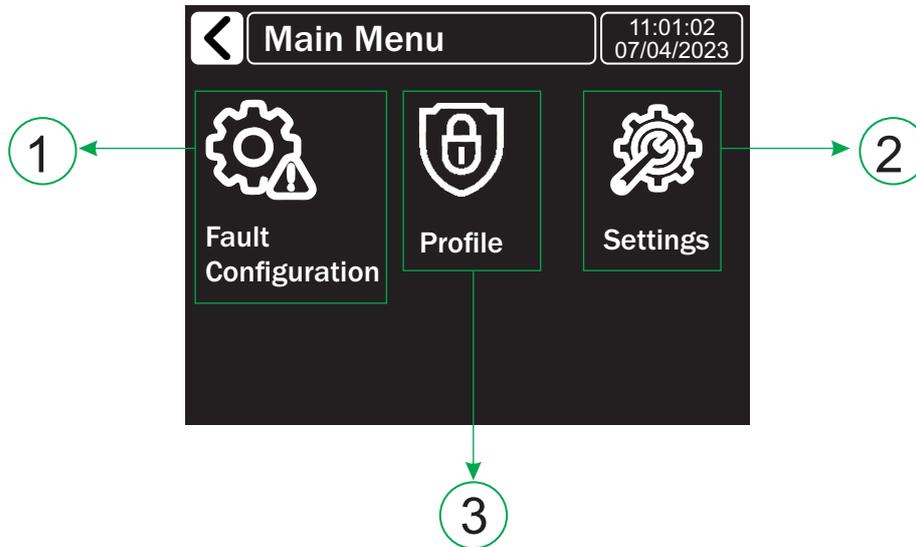
7) While fault Occurred, Touch Fault indication block for 3 Second, below page will open.



- Tap on **TST** block to twice check Relay function working.
- After fault resolved, one can reset fault by tapping **RESET**
- While fault occurred one can acknowledge by tap **MUTE**

Set for fault operation.

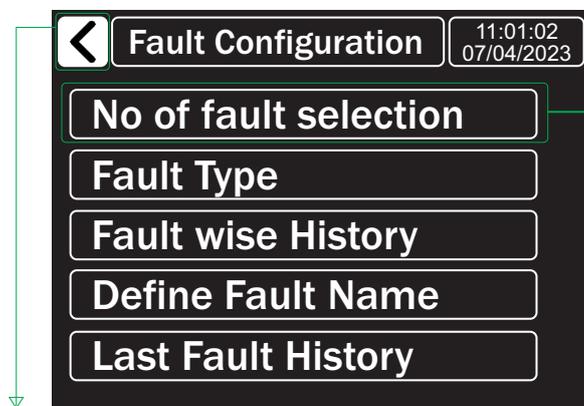
Explanation of Main page:



- 1) Fault configuration
- 2) Setting
- 3) User Profile :

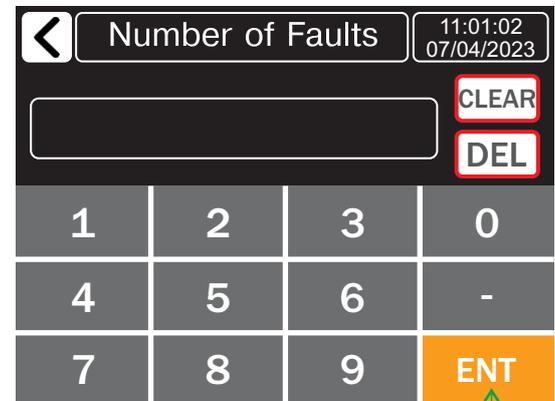
1) Fault Configuration :

To touch To select



Back from fault configuration

To touch

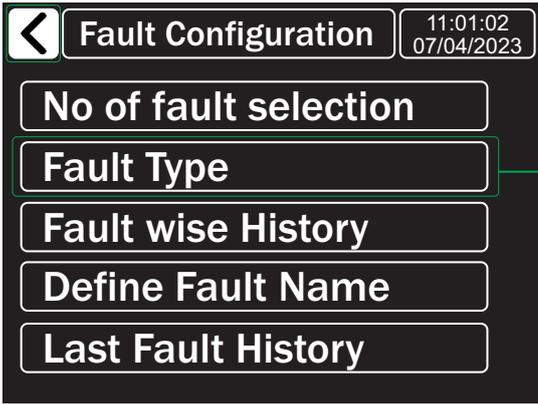


(Keypade)

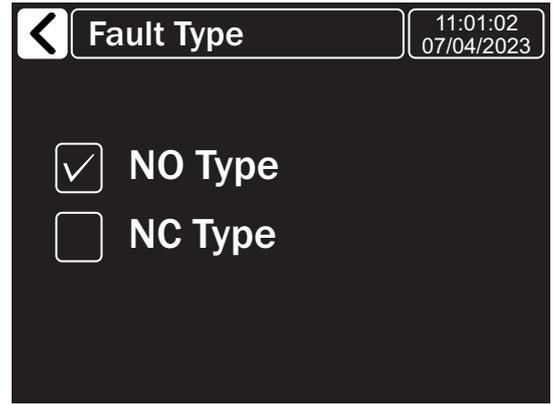
Press ent to save and exit.

## Fault Type:

Input configuration while fault occurred

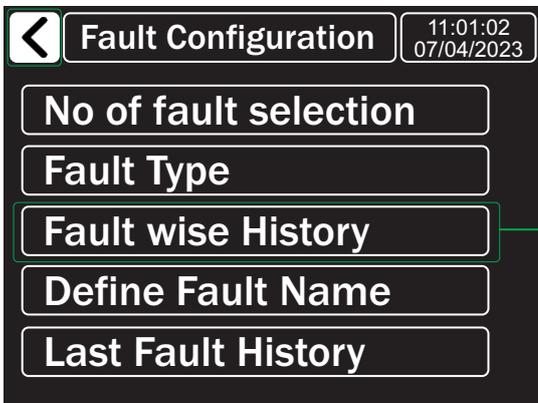


To touch on  
fault type

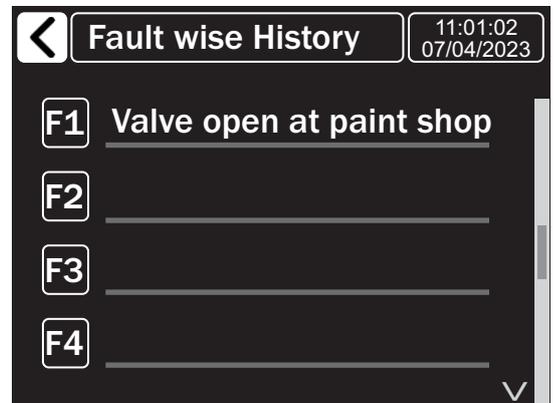


To check fault history list by using fault wise history.

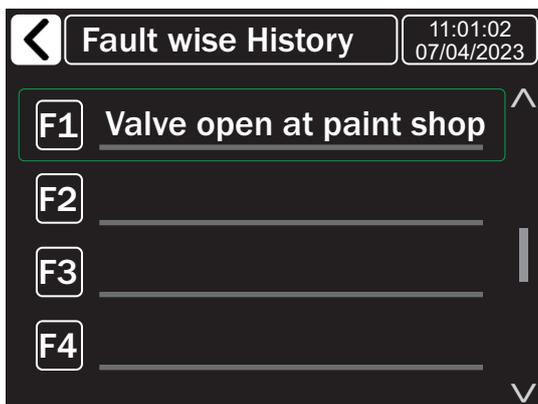
## Fault wise History:



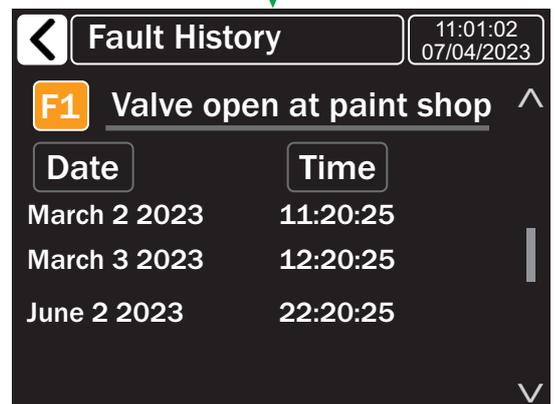
Tap on fault  
History



Above will open.

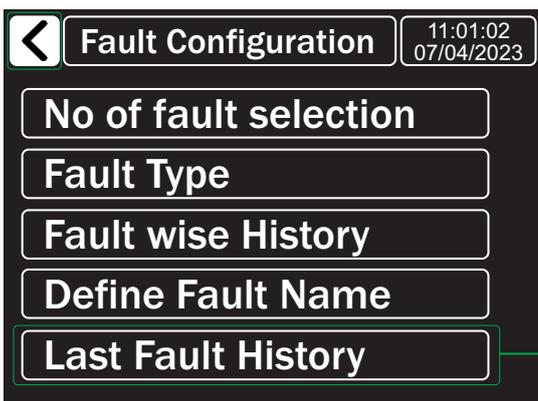


To touch on  
fault



To check individual fault wise history.

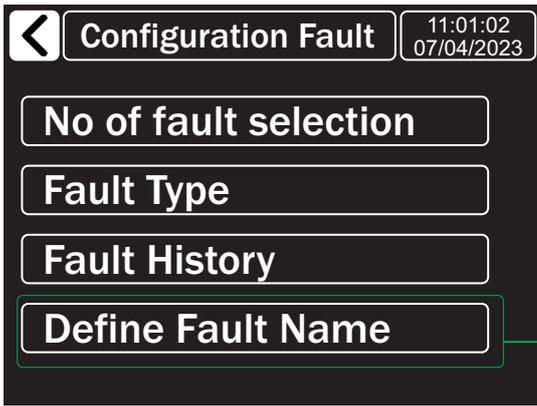
Last 5 fault history can view.



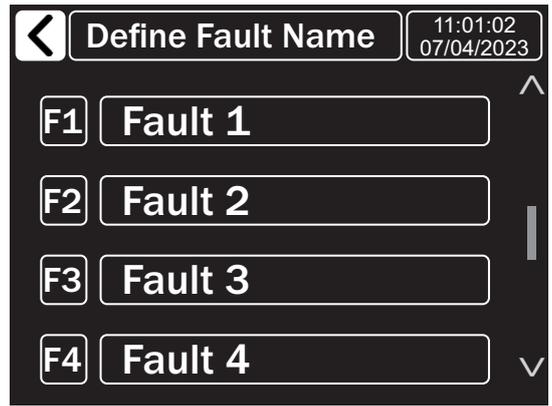
To touch



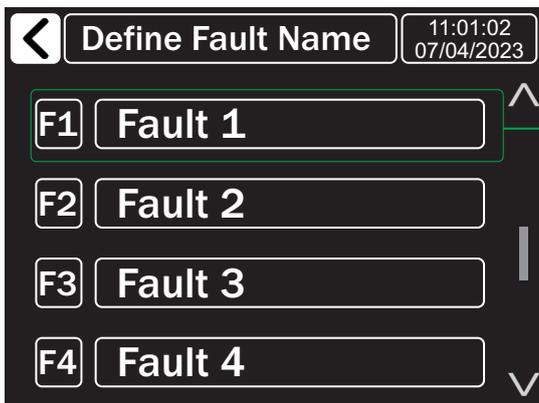
## Define Fault Name:



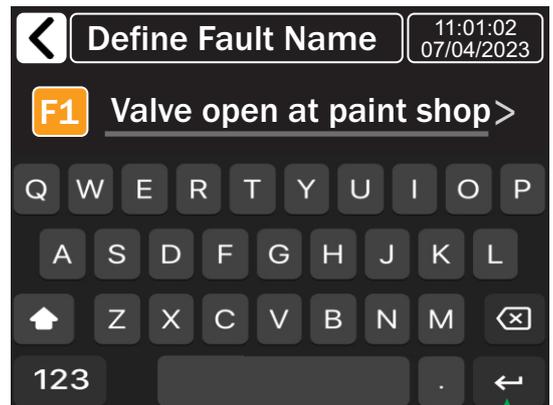
To touch on define fault Name



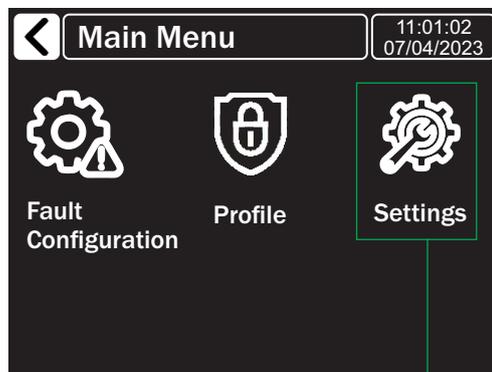
This function used to define 'FAULT MESSAGE' with including spare .



To touch on fault 1 next keypad will open for define a fault name.

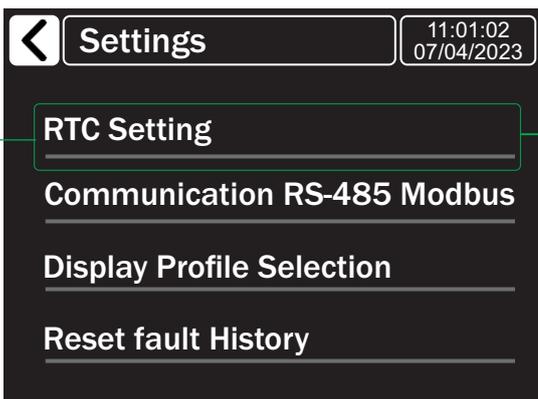


Press ent to save and exit.

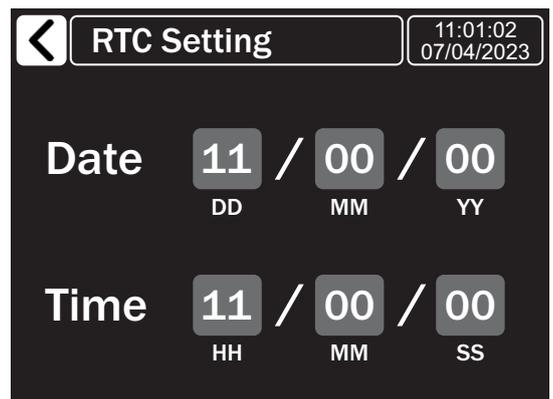


## 2) Settings:

To touch on  feature below page will open.



To touch on RTC Setting next page will open.



RTC Setting To define Date & Time.

## RTC Settings:

RTC Setting 11:01:02 07/04/2023

Date 11 / 00 / 00  
DD MM YY

Time 11 / 00 / 00  
HH MM SS

RTC Setting 11:01:02 07/04/2023

CLEAR  
DEL

1	2	3	0
4	5	6	-
7	8	9	ENT

To touch on date / mm / yy next keypad will open. To enter our date / month / year.

## RS-485 Modbus:

Settings 11:01:02 07/04/2023

RTC Setting

Communication RS-485 Modbus

Display Profile Selection

Reset fault History

Modbus Config 11:01:02 07/04/2023

Address 127

Baudrate 9600 ▾

Parity None ▾

Stop Bit BIT\_1 ▾

## Address :

Modbus Config 11:01:02 07/04/2023

Address 127 → 1 to 127

Baudrate 9600 ▾ → 9600, 19200, 38400, 4800

Parity None ▾ → Even, Odd, None

Stop Bit BIT\_1 ▾ → BIT-1, BIT-2

Address 11:01:02 07/04/2023

CLEAR  
DEL

1	2	3	0
4	5	6	-
7	8	9	ENT

Touch ent for save and exit.

## Profile Selection :

Settings 11:01:02 07/04/2023

RTC Setting

Communication RS-485 Modbus

Display Profile Selection

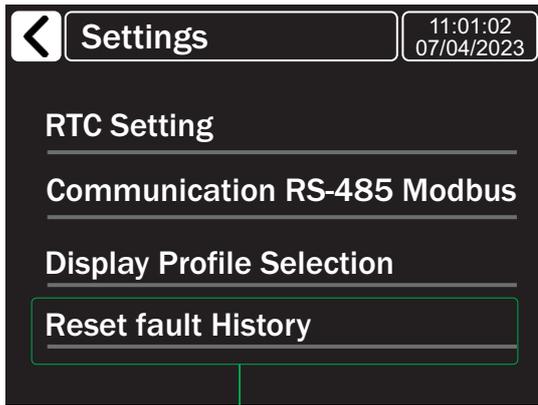
Reset fault History

Profile Selection 11:01:02 07/04/2023

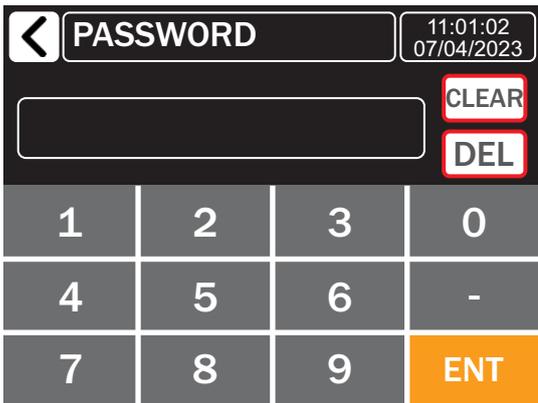
		F1	F2
		F4	F3

Theme 1 Theme 2

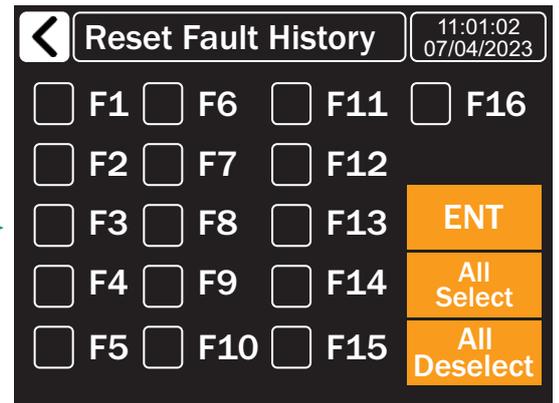
## Reset Fault History :



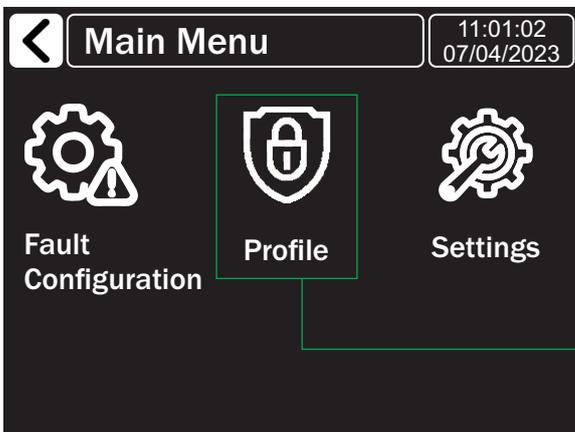
Reset Fault History.



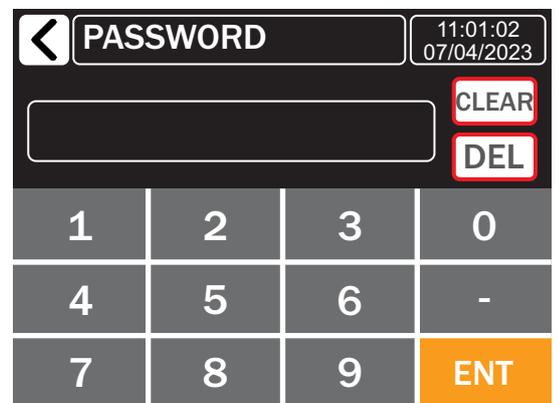
Password Fix 25



Touch ent for save and exit.

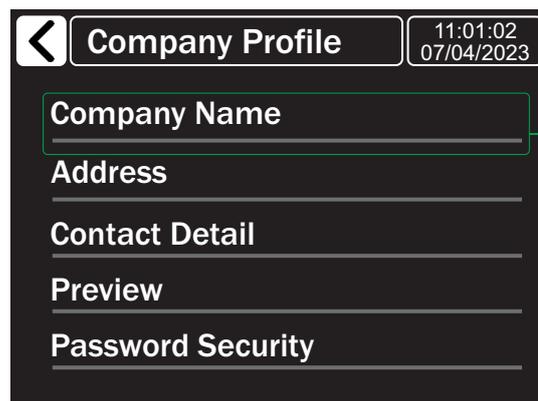


To Touch Profile

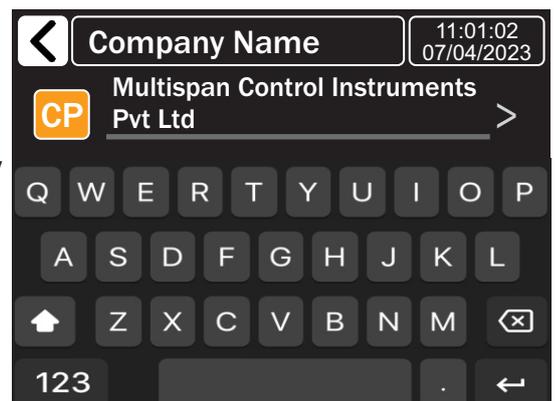


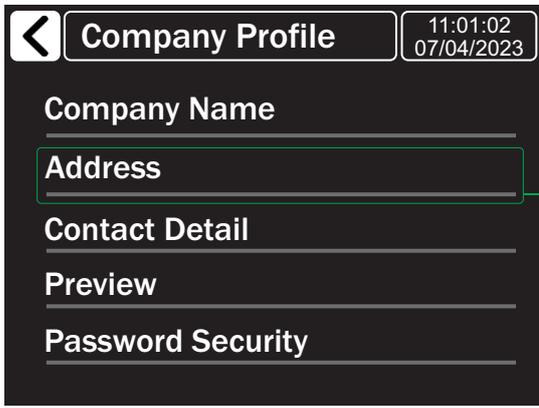
## 3) User Profile :

To touch icon to Select.

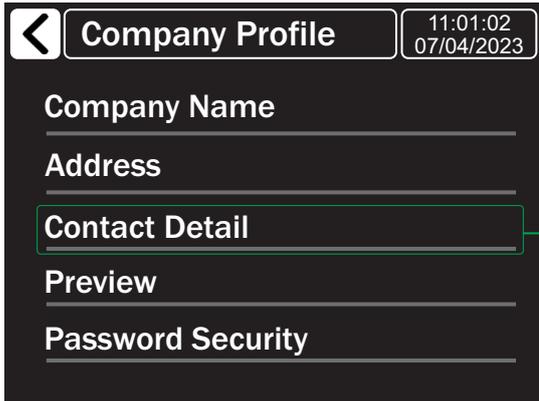
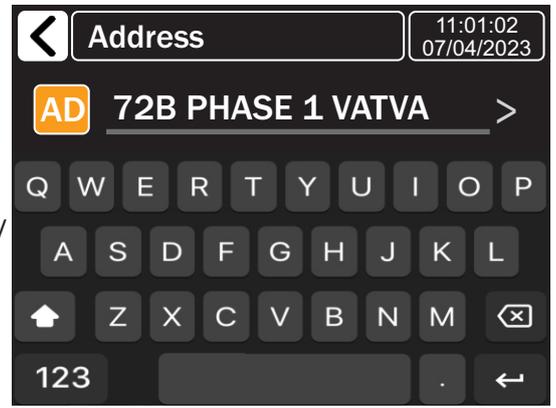


To touch on company Name.





To touch on company Address.



To touch on Contact Detail.

