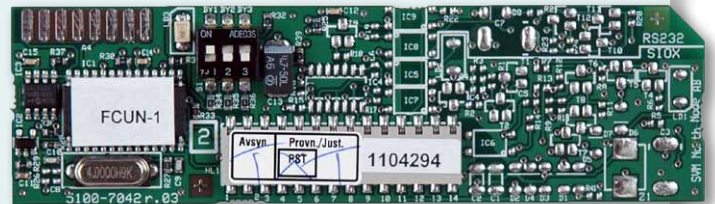


SVM Uninstall board (FCUN)

DATA SHEET

- Uninstalls any option board
- All option board data erased
- Use when an option board is
 - re-configured
 - moved to another card slot
 - removed



Uninstall board (FCUN)

F4 can be equipped with option boards to add extra functionality to the calculator. When an option board is removed, re-configured or moved to another card slot, it also needs to be removed from the e²-prom memory of the calculator. By using the uninstall option board, all option board data is cleared from the calculator memory. If the uninstall board is not used, corrupt data and memory conflicts may occur.



SVM Uninstall board (FCUN)

DATA SHEET

Uninstall

Important! Disconnect the power prior to installing or uninstalling any option board.

Follow this procedure:

1. Save data by short circuiting the "Save data" circuit, cf. fig. 1.
2. Disconnect the flow sensor by removing at least one of its cables.
3. Disconnect the 4-pole connectors "K2" and "K3" to turn off the power, cf. fig. 1.
4. Remove any option boards installed in the calculator.
5. Insert the uninstall option board in slot A.
6. Turn power on; reconnect the 4-pole connectors "K2" and "K3".
7. Ensure that the LED "LD3" on the uninstall board is steadily lit.
8. Disconnect the 4-pole connectors "K2" and "K3".
9. Remove the uninstall board.
10. The uninstall process is now complete.
11. Reconnect the flow sensor and the connectors "K2" and "K3".

Card Slot

Use slot A for the uninstall option board.

Uninstall procedure

The uninstall option board removes all option board data from the calculator memory, and executes the following:

1. Checks meter Plug & Play version
2. Clears Allocation Table
3. Removes all option board M-Bus telegrams
4. Clears Plug & Play status information

SVM Uninstall board (FCUN)

DATA SHEET

Errors

If the uninstallation process fails the LED "LD3" will be blinking or go completely off. The reasons to failure might be that the calculator is not Plug & Play compatible or that the process was interrupted by internal bus communication or incoming volume pulses. If the uninstall process fails, repeat steps 3-7 under the "Uninstall" section on the previous page.

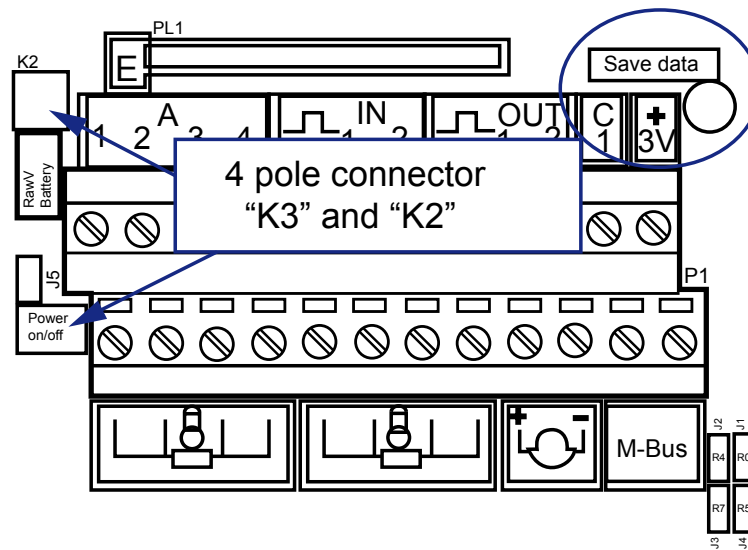


Fig 1, Connection terminal

Why uninstall board?

All option boards write data into the memory of the F4 calculator. If the option board is not properly removed from the e²-prom memory, the calculator will not recognize the removal of the board. In worst case the board will behave strangely, i.e. slower communication speed. To avoid these effects always uninstall using the uninstall board, when removing or re-configuring option boards installed in calculator.

When to use the uninstall board?

- When reconfiguring one or several option boards already installed in F4.
- When moving or removing one or several option boards already installed in F4.

SVM Uninstall board (FCUN)

DATA SHEET

Installation / reinstallation of option boards

Install one option board at a time. When installing several option boards (at the same time), the optionboards installation process will interfere with one another, memory can be corrupted and the F4 will not accept any installation. If several boards are installed at the same time by mistake, always run the uninstall procedure.

Important! Install one option board at a time.

Dipswitches

The dipswitch settings are insignificant for the uninstall option board.

Note: Never change dipswitch settings when the power is on.

Ordering

The uninstall option board is available in one version only.

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