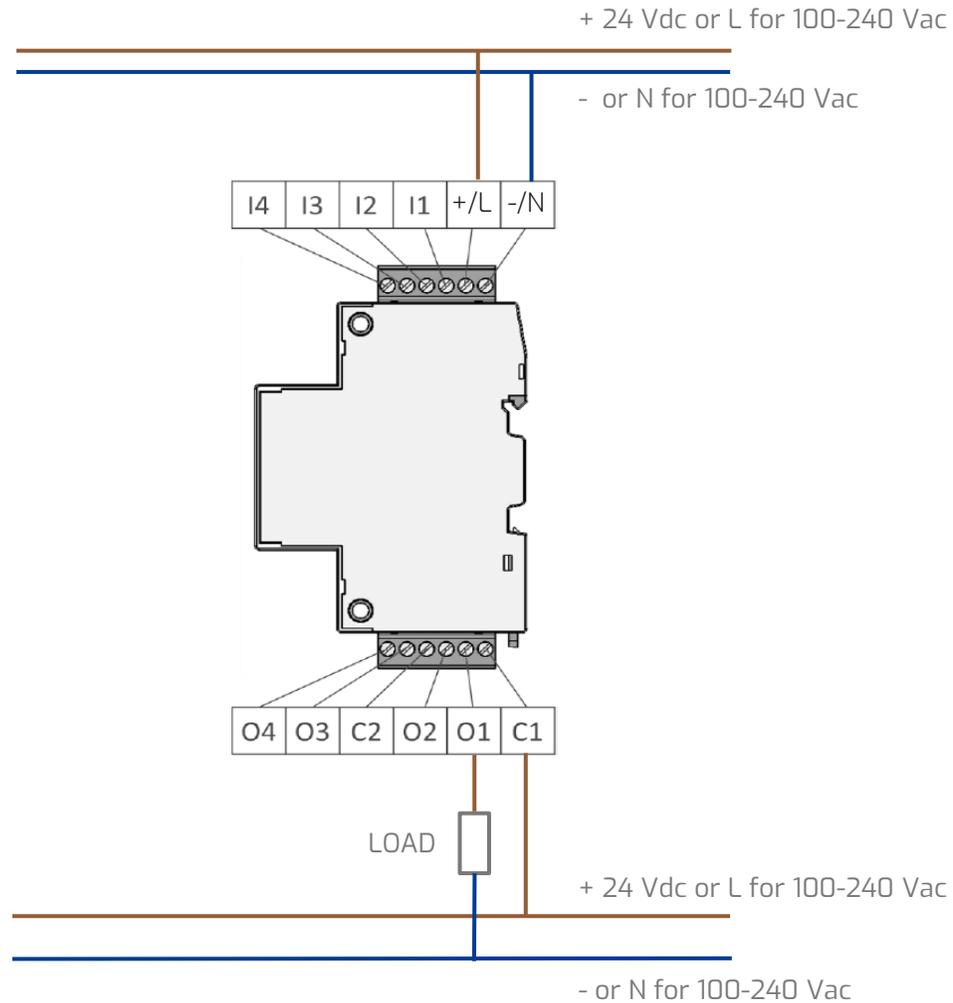




Weekly Timer

MilleniumSlim can be used as a weekly time programmer, that help us to activate an output at specific hours each day of the week.

Wiring Diagram



Components List

- > **1x MilleniumSlim** Logic Controller, part numbers available:



88983903



88983901



88983902

- > **1x 24 VDC Power supply** if a 24 VDC version of Millenium Slim is used. Crouzet recommended part numbers:



89451001



89451003



89451006



89451010

Configuration Trough Virtual Display

Once we connect the supply of our Millenium Slim, you can transfer the base program via your laptop or using the Crouzet **Virtual Display** app



Virtual Display

Visualize and manage your controller at a distance:

- ▶ View and change parameters
- ▶ Read & write programs
- ▶ Download Datalog
- ▶ Firmware update

[Download it here for FREE!](#)



- To set the desired ON/OFF cycles press A button to enter the programming mode of the weekly timer.
- Use the arrow key +/- to move the cursor to the cycle, press OK button then select the cycle number you want to program. Change the value with +/-, press OK to confirm.
- Use the arrow key +/- to move the cursor to the HH:MM fields to set hour and minute. Use the OK button to select, change values with +/-, press OK again to confirm.
- Once the time is set move to the Output status field to select output behavior (1 output ON, 0 output OFF).
- To leave programming mode press A button.
- In operating mode, the display shows the cycle currently active, the day of the week, hour and minute of cycle start, the output status for the cycle.

Software & Program

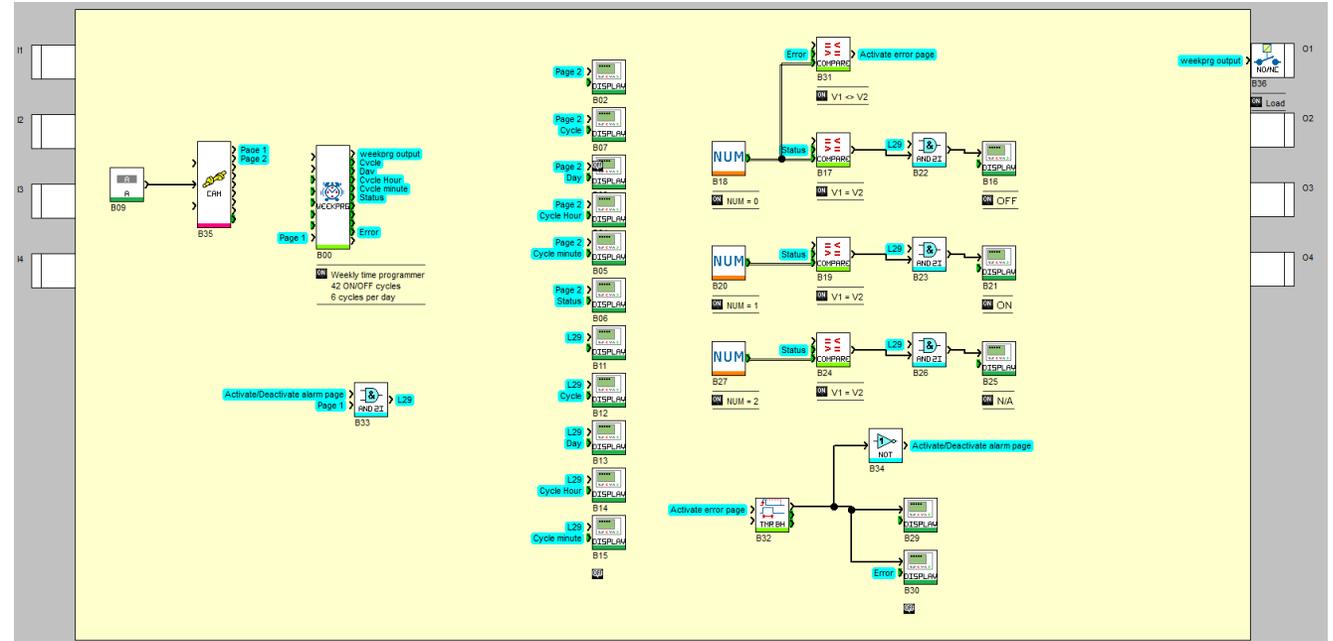
If you need to adapt and modify the program of the application, you can open the given PCS program file with the **Crouzet Soft** Software Workshop



Crouzet Soft

- › Easiest and most intuitive visual programming software
- › Pre-programmed application blocks like pump management, flow control, liquid level and many more

[Download it here for FREE!](#)



- The week is divided in ON/OFF cycles, each day has 6 cycles from cycle 0 on Monday to cycle 41 on Saturday.
- For each cycle it is possible to set the hour, minute and output status (ON,OFF, not active) directly inside the function block or thru the display.



Warning and Disclaimer of Liability

Example Program without Liability

General Warning

Unsafe operating conditions can cause controllers to fail, resulting in unchecked operation of controlled devices. Such hazardous events can cause death and/or serious injury and/or material damage. You must therefore provide an emergency stop function and electric or other redundant safety devices that are independent of your automation system.

Disclaimer of Liability

The services provided by Crouzet in the assistance of PLC programming, construction of pneumatic logic diagrams or circuits, or other programmatic activities are for demonstration purposes only. Crouzet makes no representation as to the accuracy of the programming and no warranty, express or implied, is to be created by the providing of such service.

Users are solely responsible for the correct operation of their Millenium Slim systems. This program does not relieve you of the obligation to observe safe practices during implementation, installation, operation, and maintenance.

By using this example program created by Crouzet, you acknowledge that Crouzet cannot under any circumstances be held liable for any possible personal injury or material damage resulting from the use of this program.