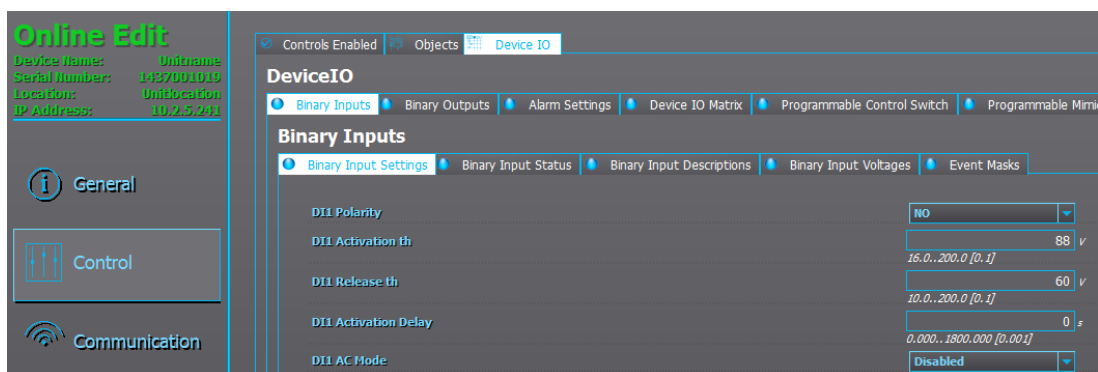


TIPS

Troubleshooting issues with digital input(s) not activating

In case you are having issues with digital inputs not activating when they clearly should be, having a quick look into the *Binary Inputs*-menu either with AQtivate (shown below) or the relays HMI display.



If none of the digital inputs activate the first thing to look at would be the *Binary Input Settings* and to check the activation voltage levels and polarities have been set right.

The screenshot shows the 'Binary Input Voltages' sub-menu of the 'Binary Inputs' menu. It displays a table of measured voltages for five digital input channels (DI1 to DI5). Each row shows the channel name, the measured voltage, and a status indicator in red parentheses. The measured voltages are: DI1 Voltage now: 73.233 v (***), DI2 Voltage now: 0 v (***), DI3 Voltage now: 0 v (***), DI4 Voltage now: 7.879 v (***), and DI5 Voltage now: 125.303 v (***). The range for all channels is 0.001..200.000 [0.001].

Channel	Measured Voltage	Status
DI1 Voltage now	73.233 v	(***)
DI2 Voltage now	0 v	(***)
DI3 Voltage now	0 v	(***)
DI4 Voltage now	7.879 v	(***)
DI5 Voltage now	125.303 v	(***)

If digital input settings are as desired next thing to check would be the measured voltages of each digital input channel. This might reveal a faulty connection to the digital input connectors.

In case you are still having issues please contact support@arcteq.fi.