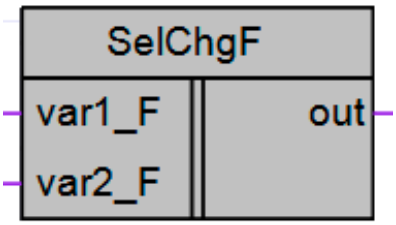
Changing a REAL number with two variables SelChgF



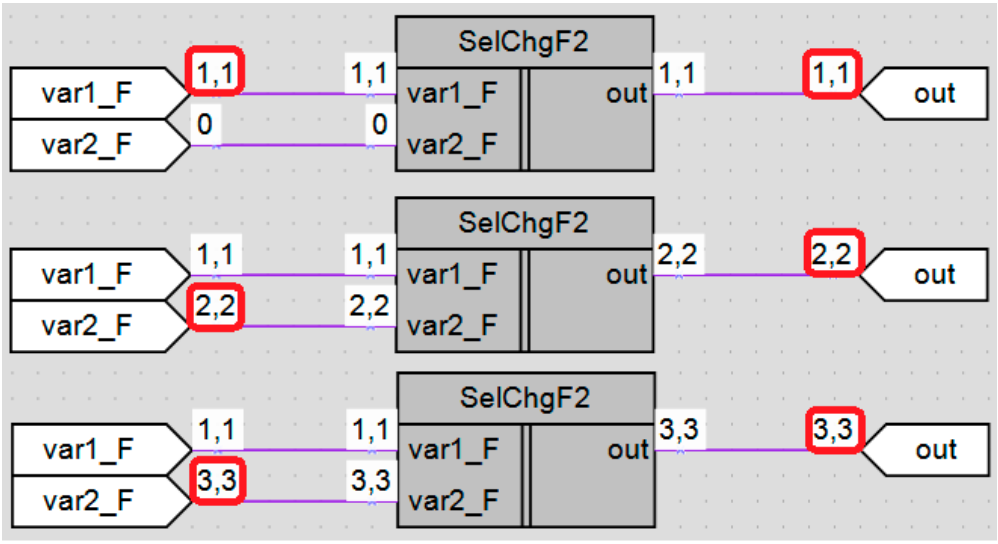
Input	Data type	Description	Area
var1_F	REAL	First variable	-3.40282347E+38... 3.40282347E+38
var2_F	REAL	Second variable	-3.40282347E+38... 3.40282347E+38
Output	**Data type**	**Description**	**Area**
out	REAL	The result of the last entry change	-3.40282347E+38... 3.40282347E+38

Function

The macro is intended for changing a REAL-type variable using two variables. The last modification to one of the two variables is written at the output of the macro.

Sample project

The figure below shows an example of how a macro works with a sequential change of a variable. In the first step var1_F changes, in the second, var2_F and in the third, var2_F again, as a result, the last changed value is displayed at the output.



Application area of the macro:

1) In algorithms with numbers in REAL format, where it is necessary to change a variable from several places, e.g. from the display and via a network interface.

Devices	PR200, SMI200
Version	1.0
Last modification	06.06.2020