



OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

Subject: Maintained Pushbutton SoftScreen

AN# 1038A

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Description: Creating a Maintained Pushbutton in SoftScreen

In order to create a maintained push button or a 2 position selector switch use the following:

Configure a function key or a touch button

Function on press: Write data to address

Address: #50 (or another INTERNAL SoftScreen address)

Value: !#50 (this negates #50)

Function on release: Write data to address

Address: [PLC_address] (address that you want negated)

Value: #50

This will work no matter what value is in #50 to start with. If #50 is 1 or greater (example: 123) if ;you negate (!) it, it will turn to 0. Next time it is negated it will go to 1.