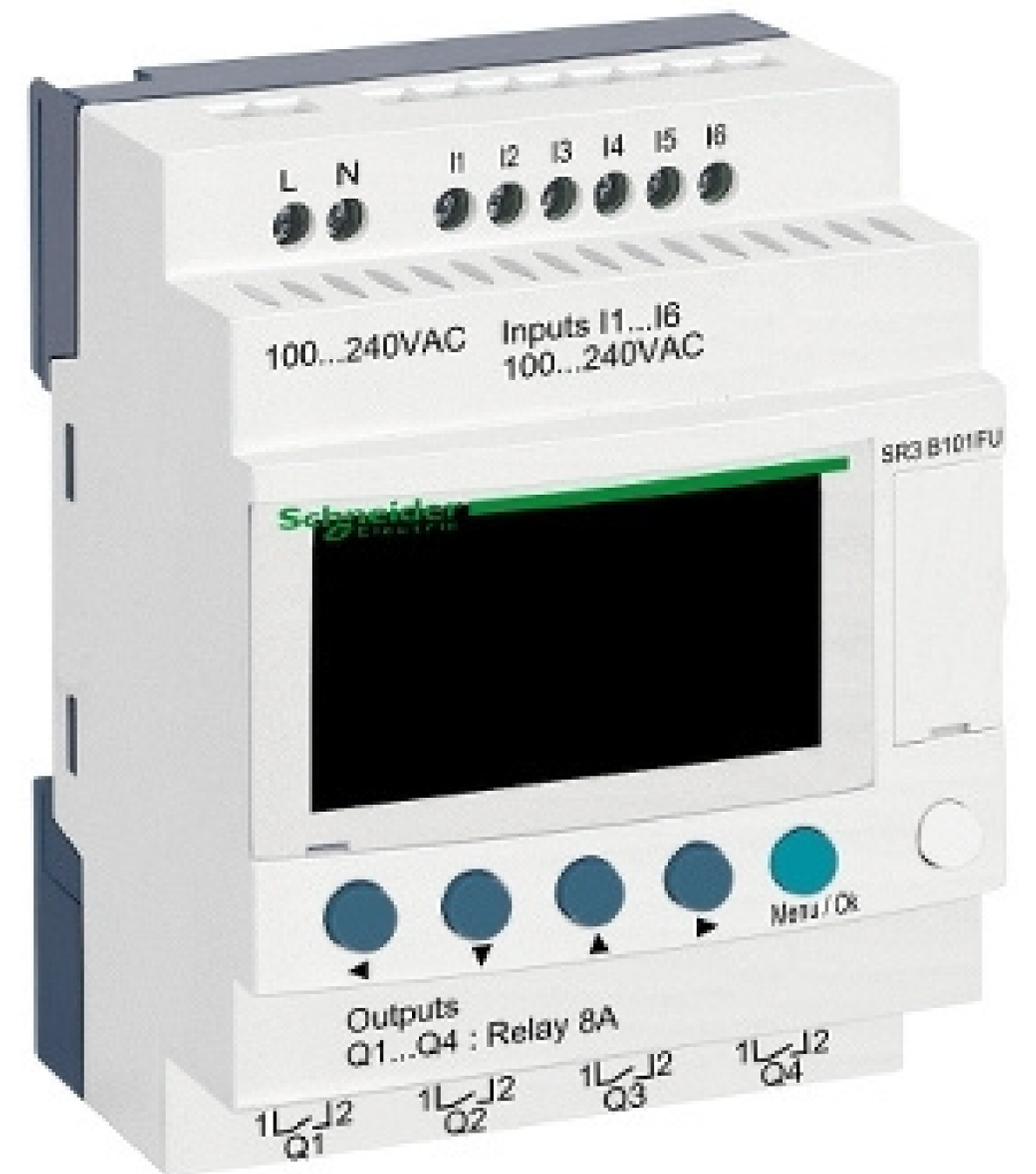


# Guide to program Schneider SR3B101FU logic modules via USB with ZelioSoft

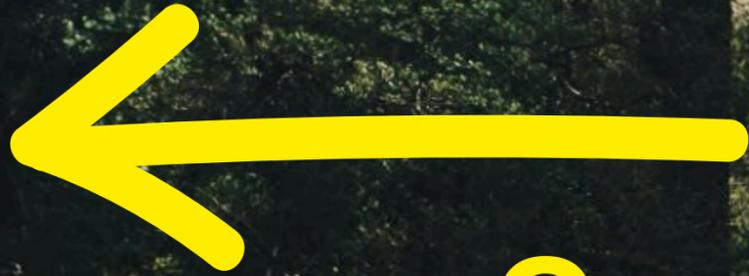


**Before you begin, you need to  
have ZelioSoft installed.**

**Link in the description if you  
haven't done so yet.**



ZelioSoft2  
V5.4.2

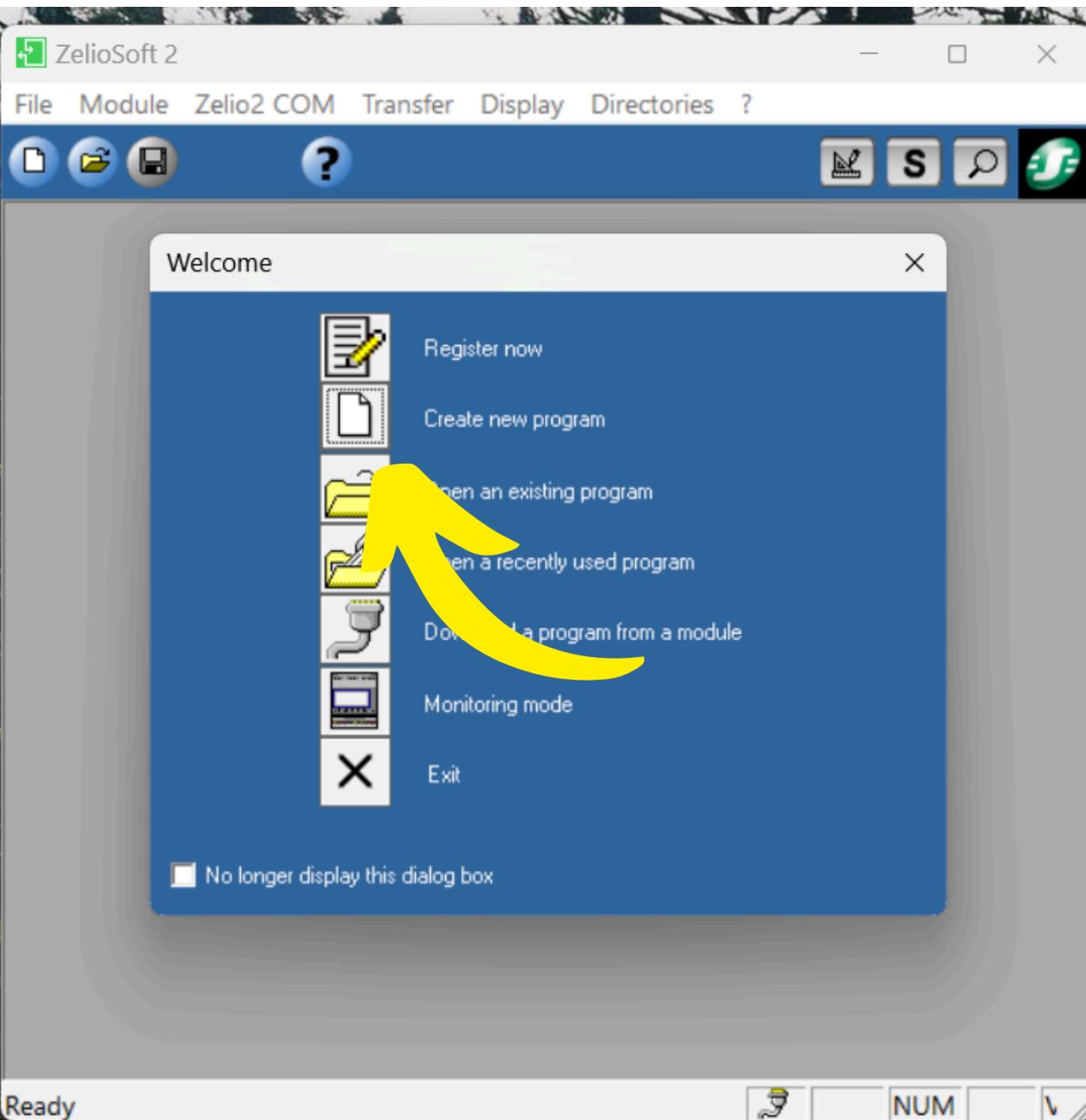


**Open  
ZelioSoft**



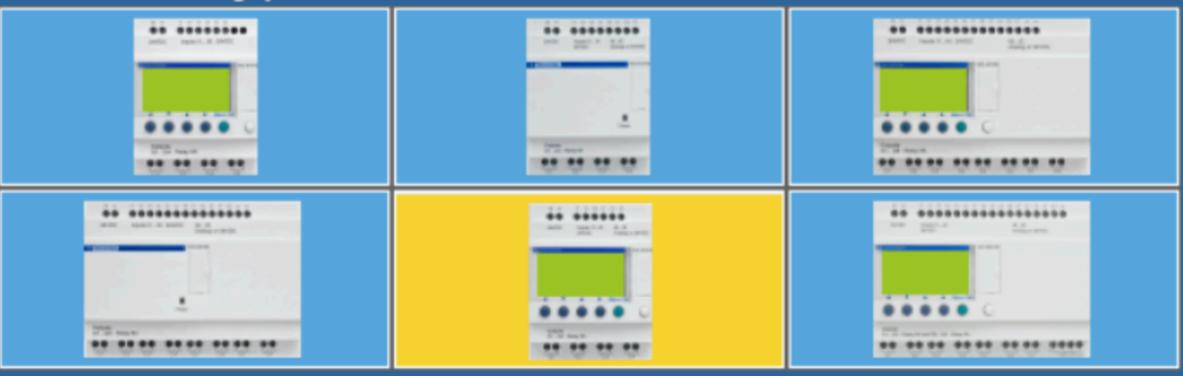
Recycle Bin

Guide to program Schneider SR3B101FU logic modules via USB with ZelioSoft



**Click on Create new program.**

Select the module category



Select the type of Zelio module to program

Power supply	Discrete Inputs	Mixed Discrete/Analog in	Discrete Outputs	Screen Keyboa	Clock	Language	Reference
24VDC	2 DISCR	4 (0-10V)	4 RELAY	Yes	Yes	FBD/LD	SR3B101BD
24VDC	2 DISCR	4 (0-10V)	4 DISCR STATI	Yes	Yes	FBD/LD	SR3B102BD
24VAC	6 DISCR	-	4 RELAY	Yes	Yes	FBD/LD	SR3B101B
100-240VAC	6 DISCR	-	4 RELAY	Yes	Yes	FBD/LD	SR3B101FU

Next >      Cancel      Help

We just choose  
the  
configuration  
for our model  
and click on  
"Next".



Recycle Bin

Module selection

Current selection

Type SR3B101FU  
 Power supply 100-240VAC  
 Inputs 6 DISCR  
 Outputs 4 RELAY  
 Clock Yes  
 Language FBD/LD



Select extensions

Compatible extensions

Type	Inputs	Outputs
SR3XT61FU	4 DISCR	2 RELAY
<b>SR3XT101FU</b>	<b>6 DISCR</b>	<b>4 RELAY</b>
SR3XT141FU	8 TOR	6 RELAY
SR2COM01	NO INPUT	NO OUTPUT

Add Delete

Total number of inputs/outputs

Selected extensions

Type	Inputs	Outputs

< Back Next > Cancel Help

We just choose  
 the  
 configuration  
 for our model  
 and click on  
 "Next".



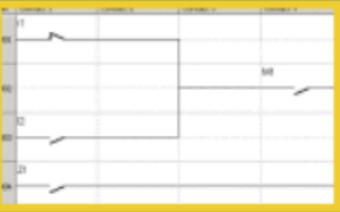
Module selection

Current selection

	Base	Non-contiguous extension
Reference	SR3B101FU	1 Not selected
Power supply	100-240VAC	
Inputs	6 DISCR	
Outputs	4 RELAY	Extensions
Clock	Yes	1 Not selected
Language	Ladder	2 Not selected

Total number of inputs/outputs 61 / 40

Select the programming type



Ladder

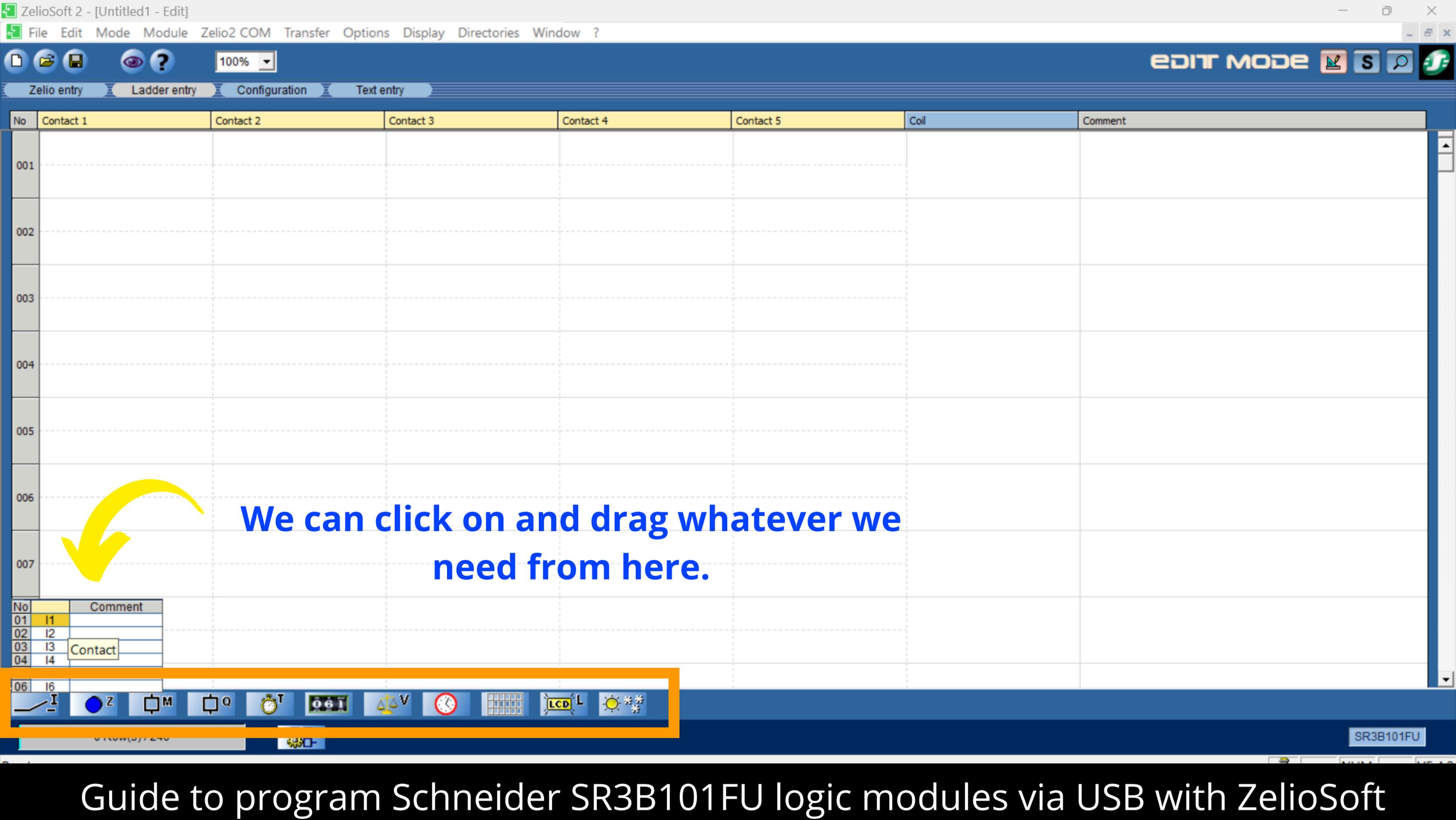


FBD

< Back   Next >   Cancel   Help

**Choose a programming language (I chose ladder) and click on "Next".**





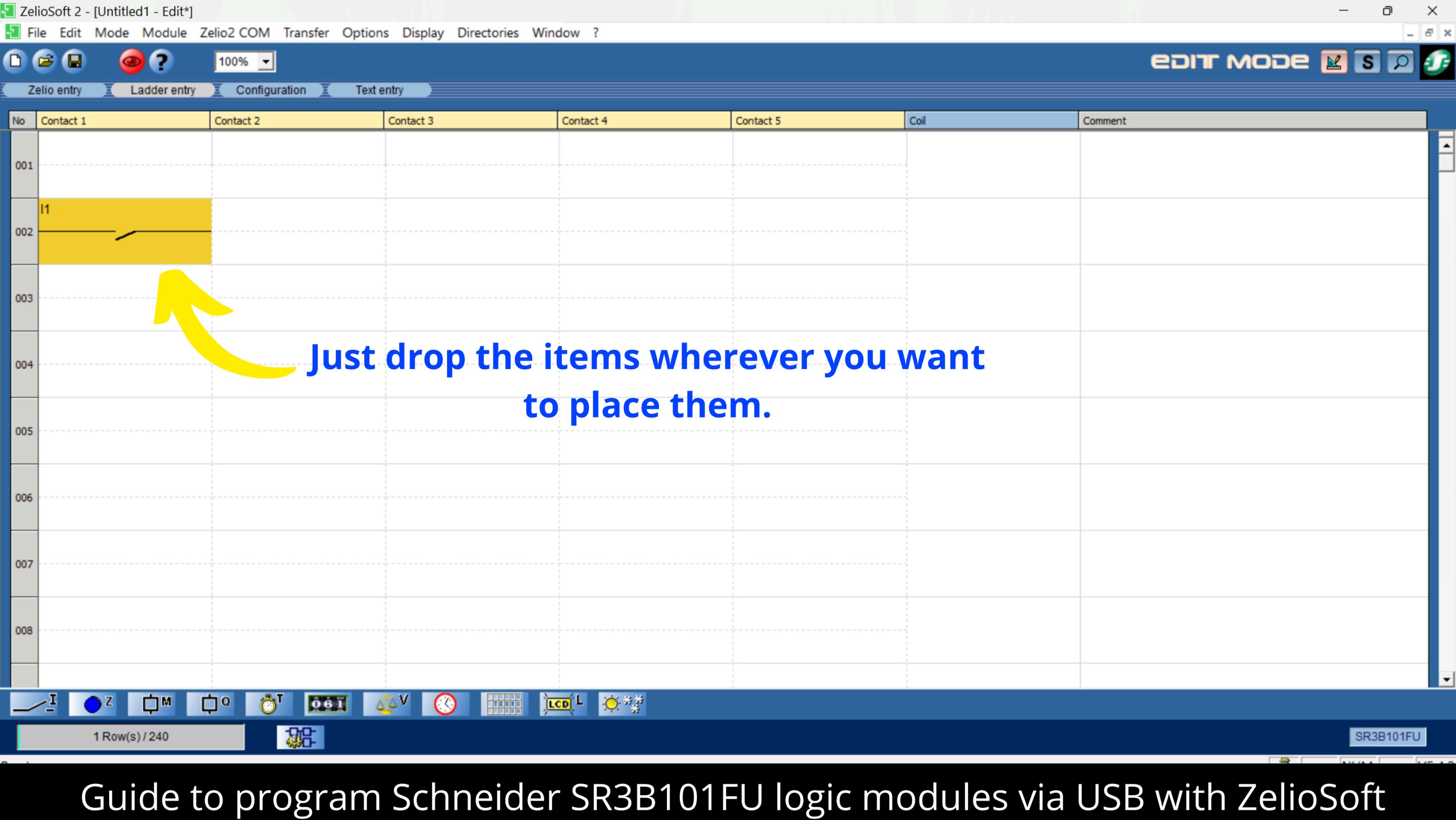
**We can click on and drag whatever we need from here.**

No	Comment
01	I1
02	I2
03	I3
04	I4

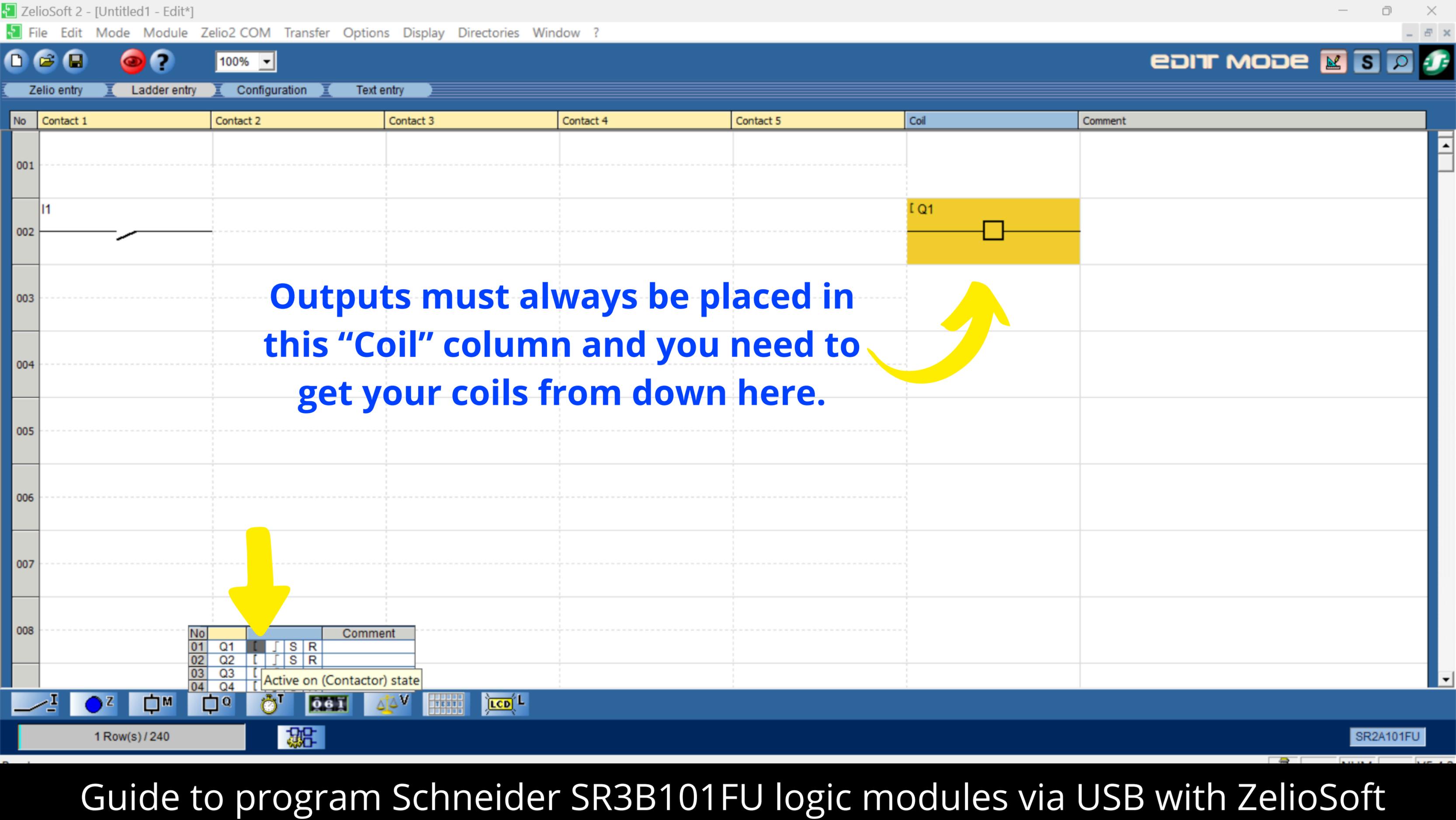
06 I6

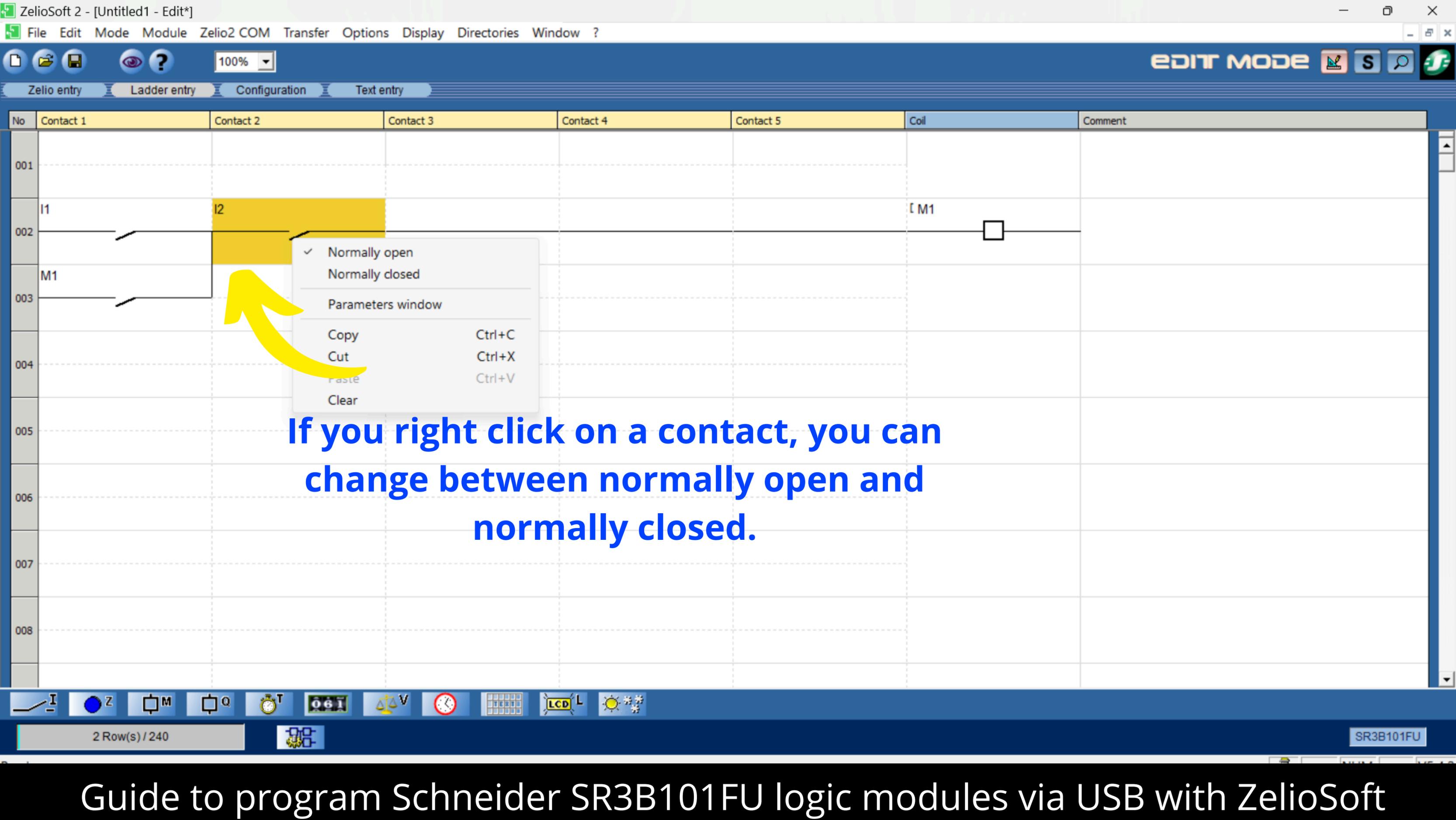
Logic symbols: Contact (I), Coil (M), Coil (Q), Timer (T), Counter (V), Clock, LCD, and other components.

SR3B101FU

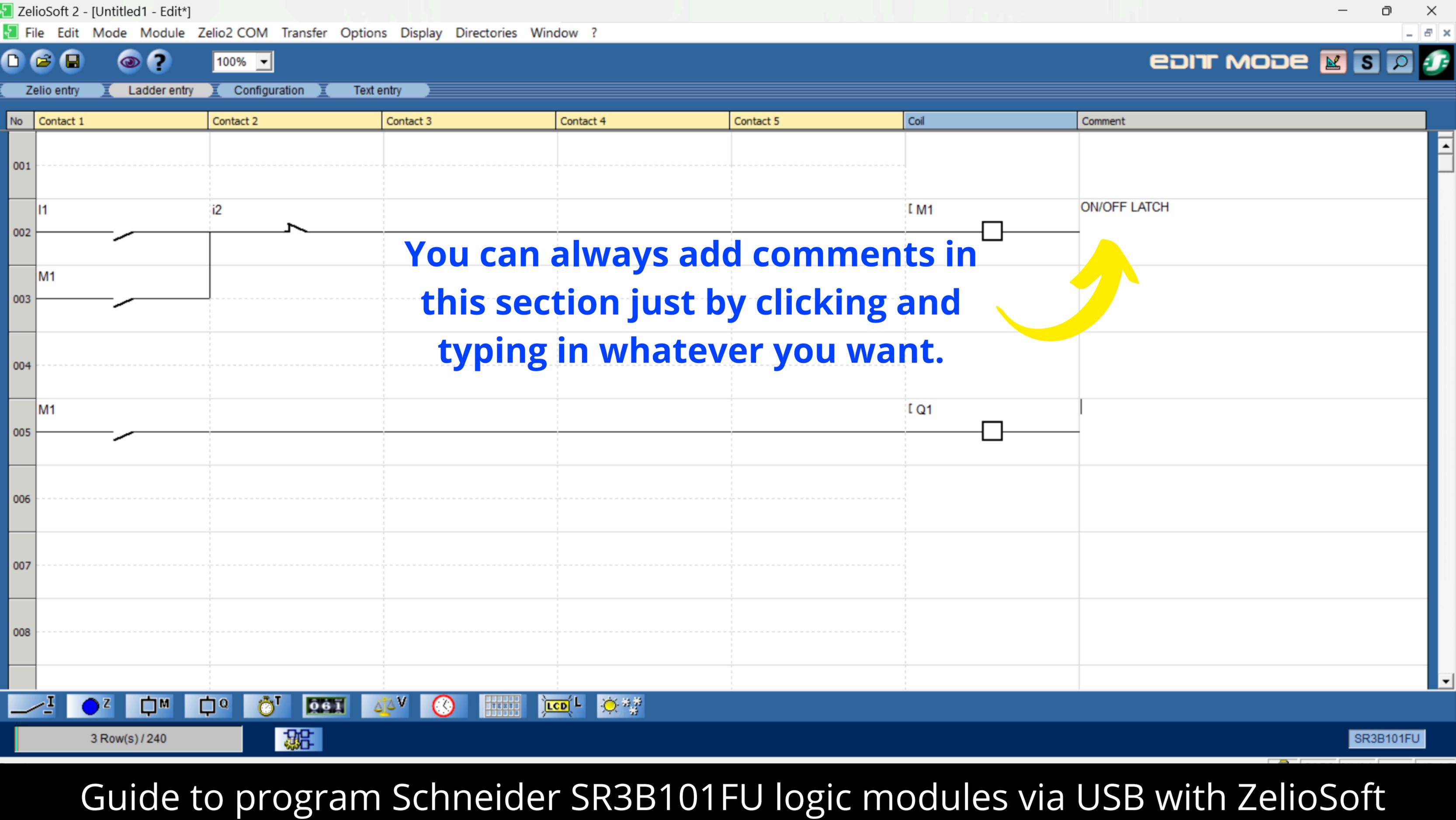


**Just drop the items wherever you want to place them.**

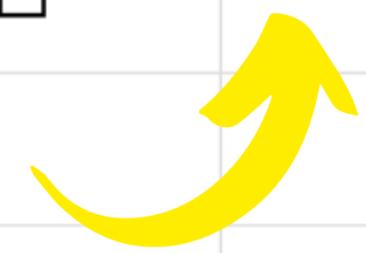


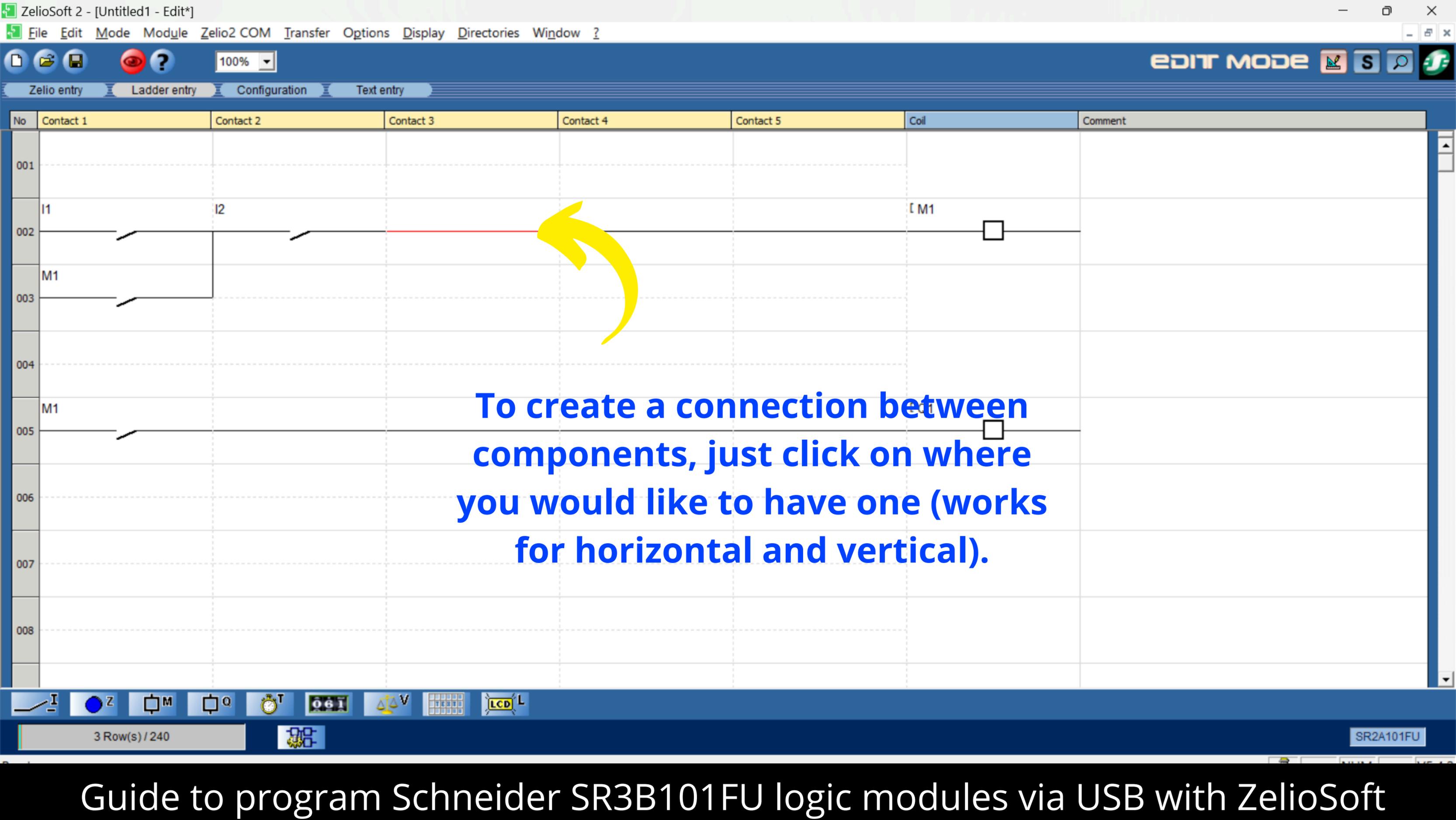


**If you right click on a contact, you can change between normally open and normally closed.**

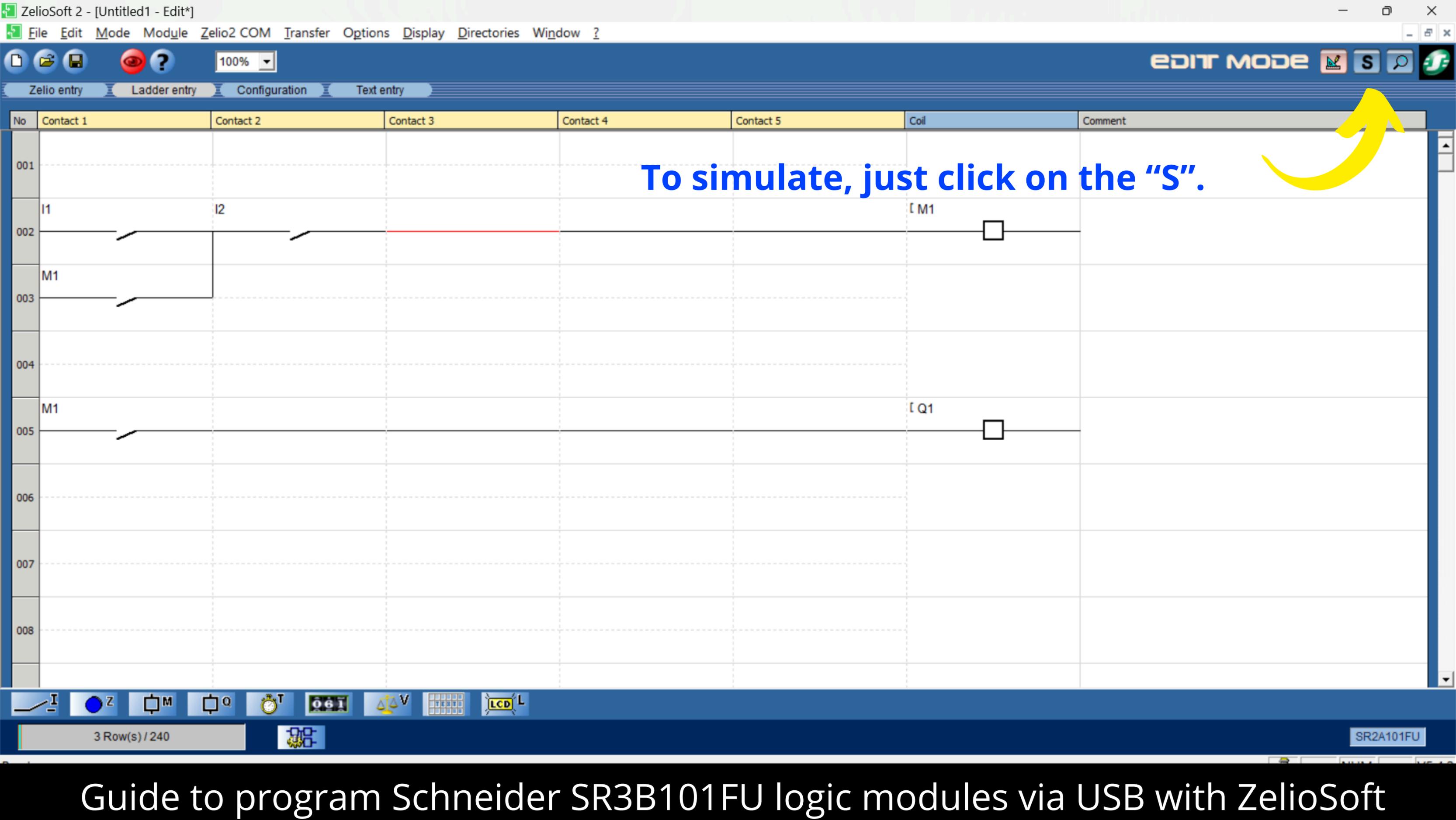


You can always add comments in this section just by clicking and typing in whatever you want.

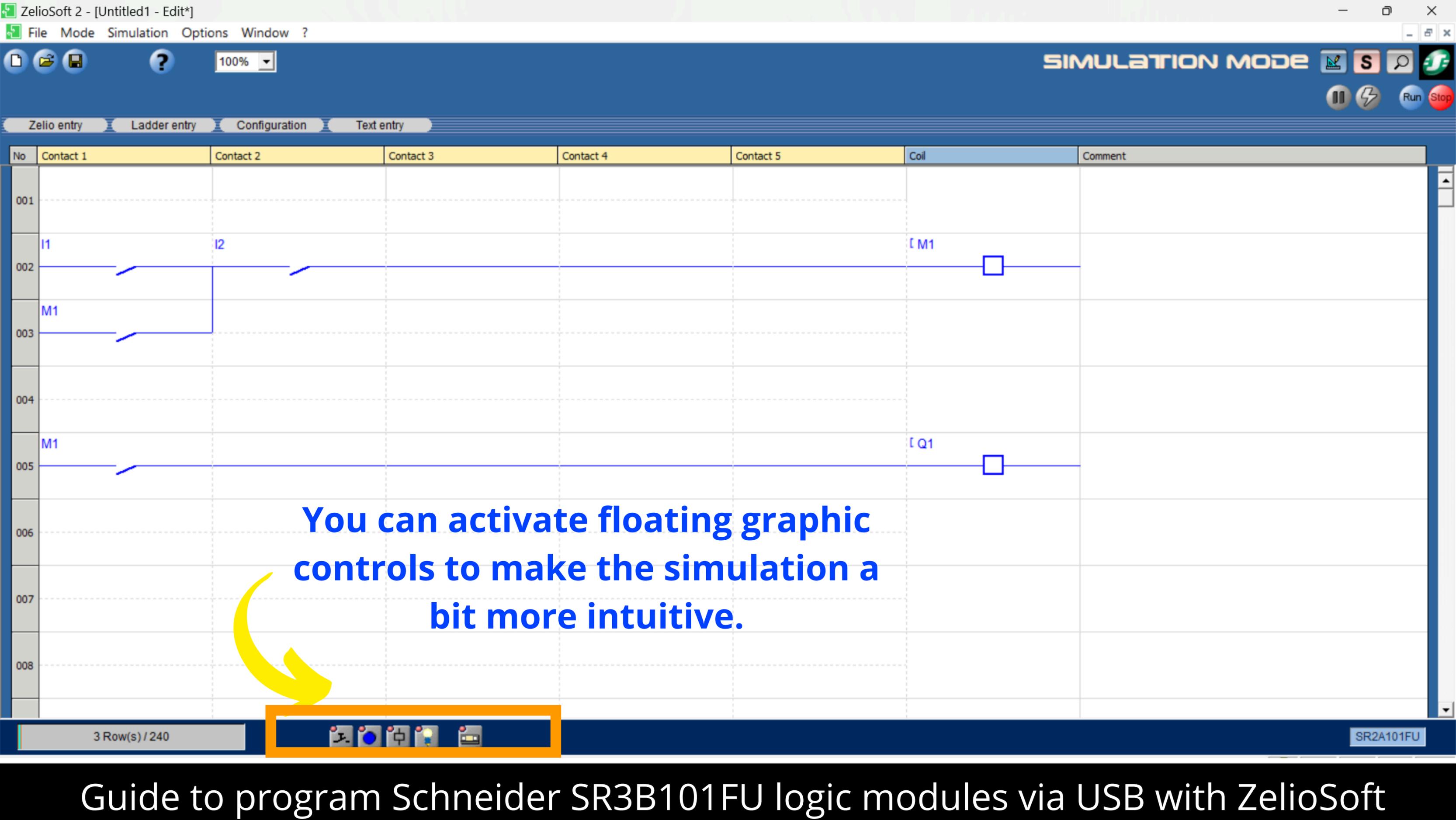




To create a connection between components, just click on where you would like to have one (works for horizontal and vertical).



To simulate, just click on the "S".



ZelioSoft 2 - [Untitled1 - Edit\*]  
File Mode Simulation Options Window ?

100%

**SIMULATION MODE**

Zelio entry Ladder entry Configuration Text entry

No	Contact 1	Contact 2	Contact 3	Contact 4	Contact 5	Coil	Comment
001							
002	I1	I2				[ M1	
003	M1						
004							
005	M1					[ Q1	
006							
007							
008							

Click on "Run" to start the simulation.

Discrete inputs

I1	I2	I3	I4	I5	I6

Discrete outputs

Q1	Q2	Q3	Q4

3 Row(s) / 240

SR2A101FU

ZelioSoft 2 - [Untitled1 - Edit\*]  
File Mode Simulation Options Window ?  
100%  
SIMULATION MODE  
Zelio entry Ladder entry Configuration Text entry

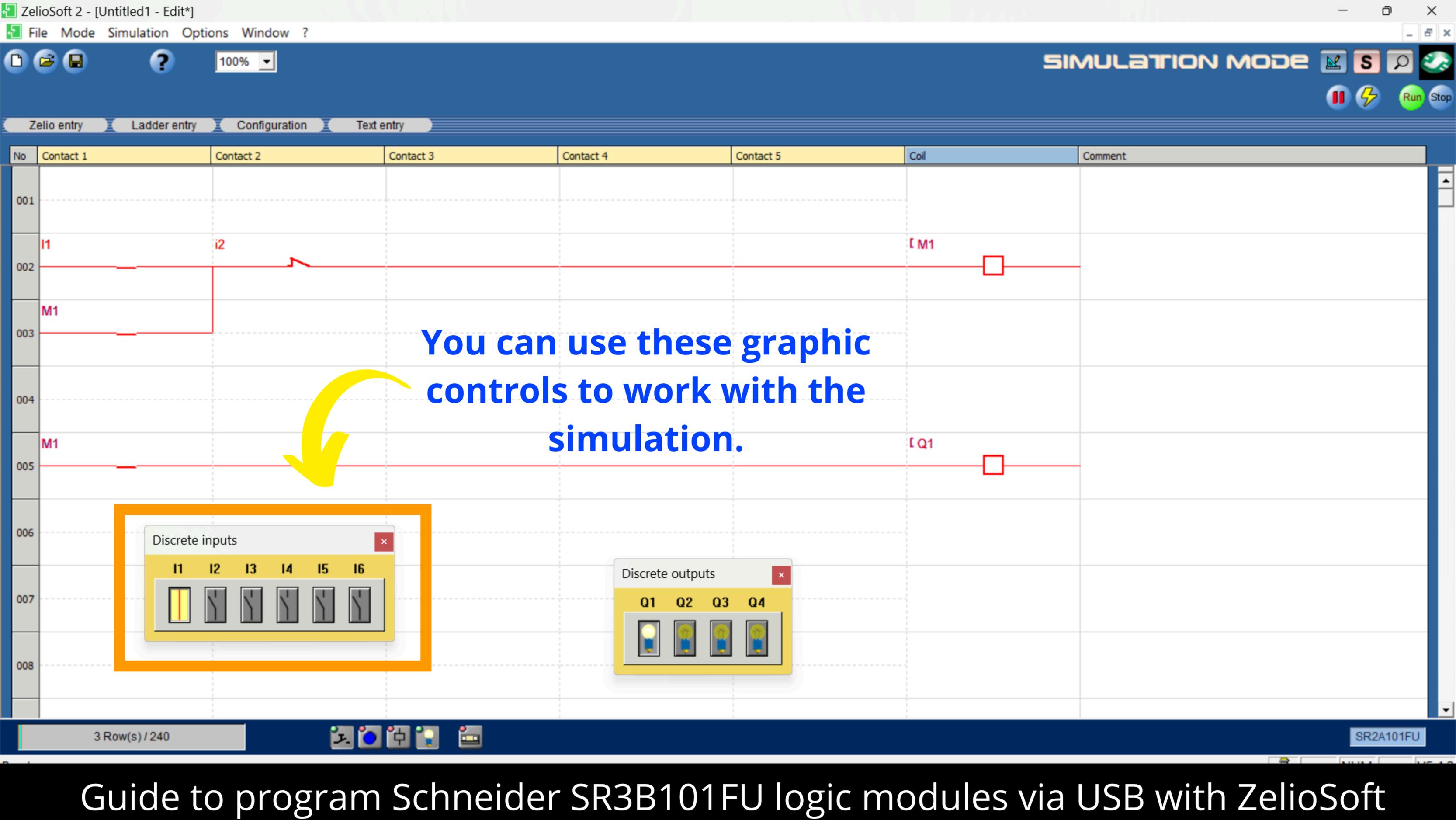
No	Contact 1	Contact 2	Contact 3	Contact 4	Contact 5	Coil	Comment
001							
002	I1	I2				[M1]	
003	M1						
004							
005	M1					[Q1]	
006							
007							
008							

**You can use these graphic controls to work with the simulation.**

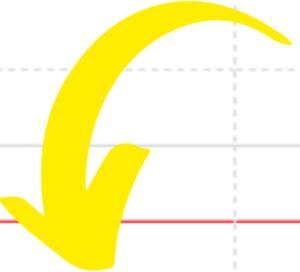
Discrete inputs: I1, I2, I3, I4, I5, I6

Discrete outputs: Q1, Q2, Q3, Q4

3 Row(s) / 240 SR2A101FU



You can use these graphic controls to work with the simulation.



Discrete inputs

I1	I2	I3	I4	I5	I6

Discrete outputs

Q1	Q2	Q3	Q4

ZelioSoft 2 - [Untitled1 - Edit\*]

File Mode Simulation Options Window ?

100%

**SIMULATION MODE**

Zelio entry Ladder entry Configuration Text entry

No	Contact 1	Contact 2	Contact 3	Contact 4	Contact 5	Coil	Comment
001							
002	I1	I2				[M1]	
003	M1						
004							
005	M1					[Q1]	
006							
007							
008							

**To get back to editing your diagram, click on "Edit".**

Discrete inputs

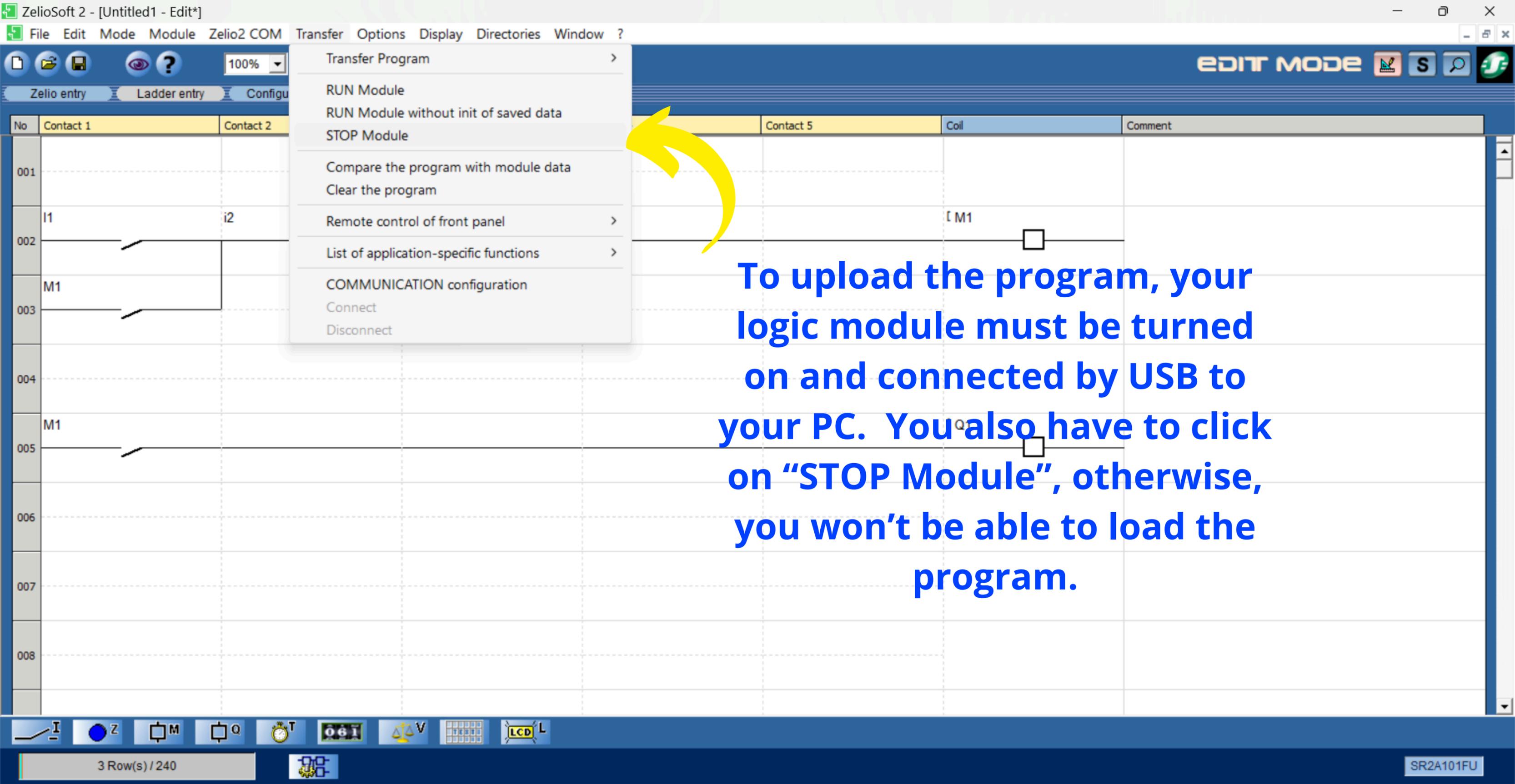
I1	I2	I3	I4	I5	I6

Discrete outputs

Q1	Q2	Q3	Q4

3 Row(s) / 240

SR2A101FU



**To upload the program, your logic module must be turned on and connected by USB to your PC. You also have to click on "STOP Module", otherwise, you won't be able to load the program.**

ZelioSoft 2 - [Untitled1 - Edit\*]

File Edit Mode Module Zelio2 COM Transfer Options Display Directories Window ?

100%

EDIT MODE

Zelio entry Ladder entry Configu

No	Contact 1	Contact 2	Coil	Comment
001				
002	I1	I2	[ M1	
003	M1			
004				
005	M1		[ Q1	
006				
007				
008				

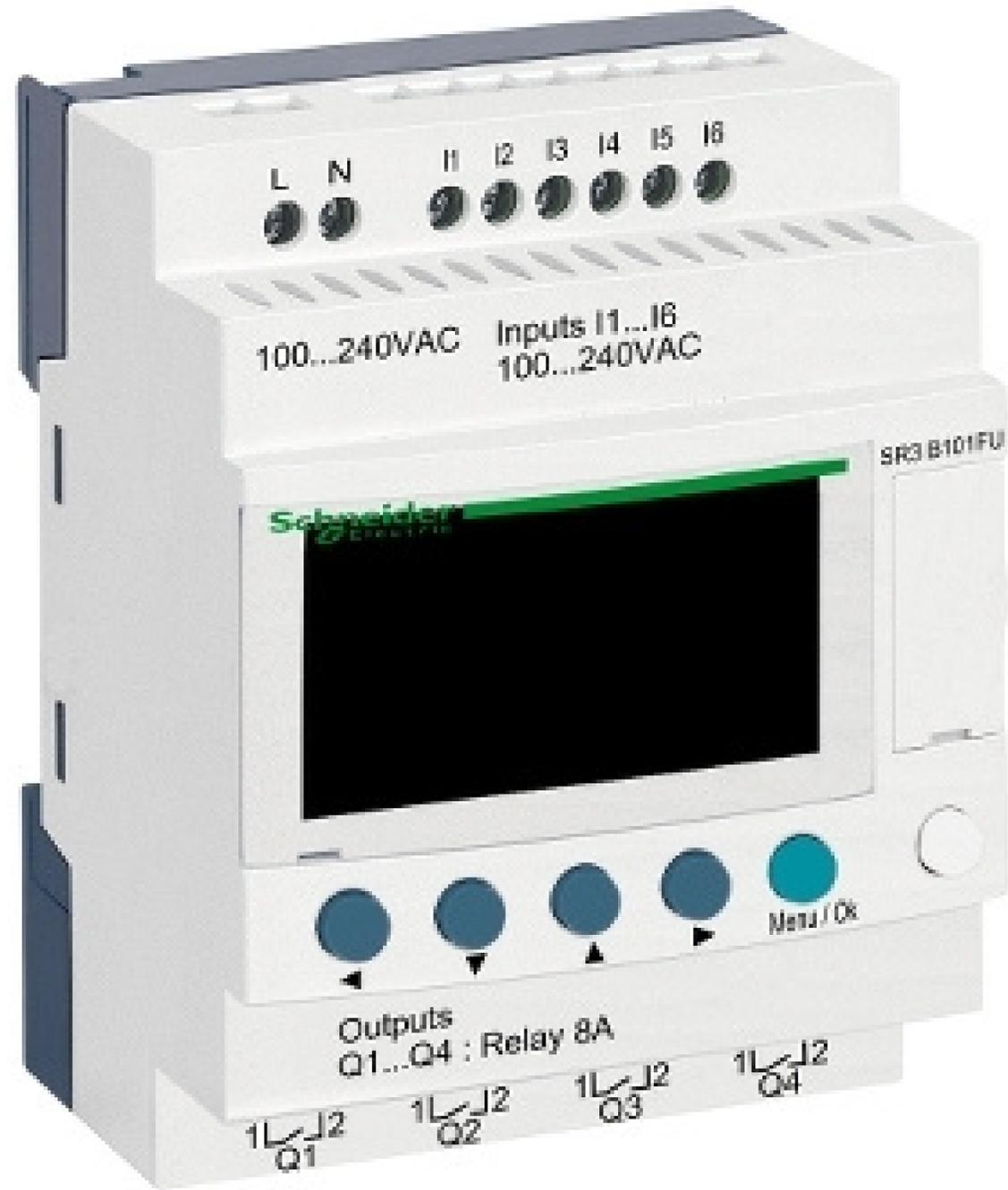
Transfer Program >

- PC > Module
- Module > PC
- RUN Module
- RUN Module without init of saved data
- STOP Module
- Compare the program with module data
- Clear the program
- Remote control of front panel >
- List of application-specific functions >
- COMMUNICATION configuration
- Connect
- Disconnect

To upload your program, just click on "PC>Module".

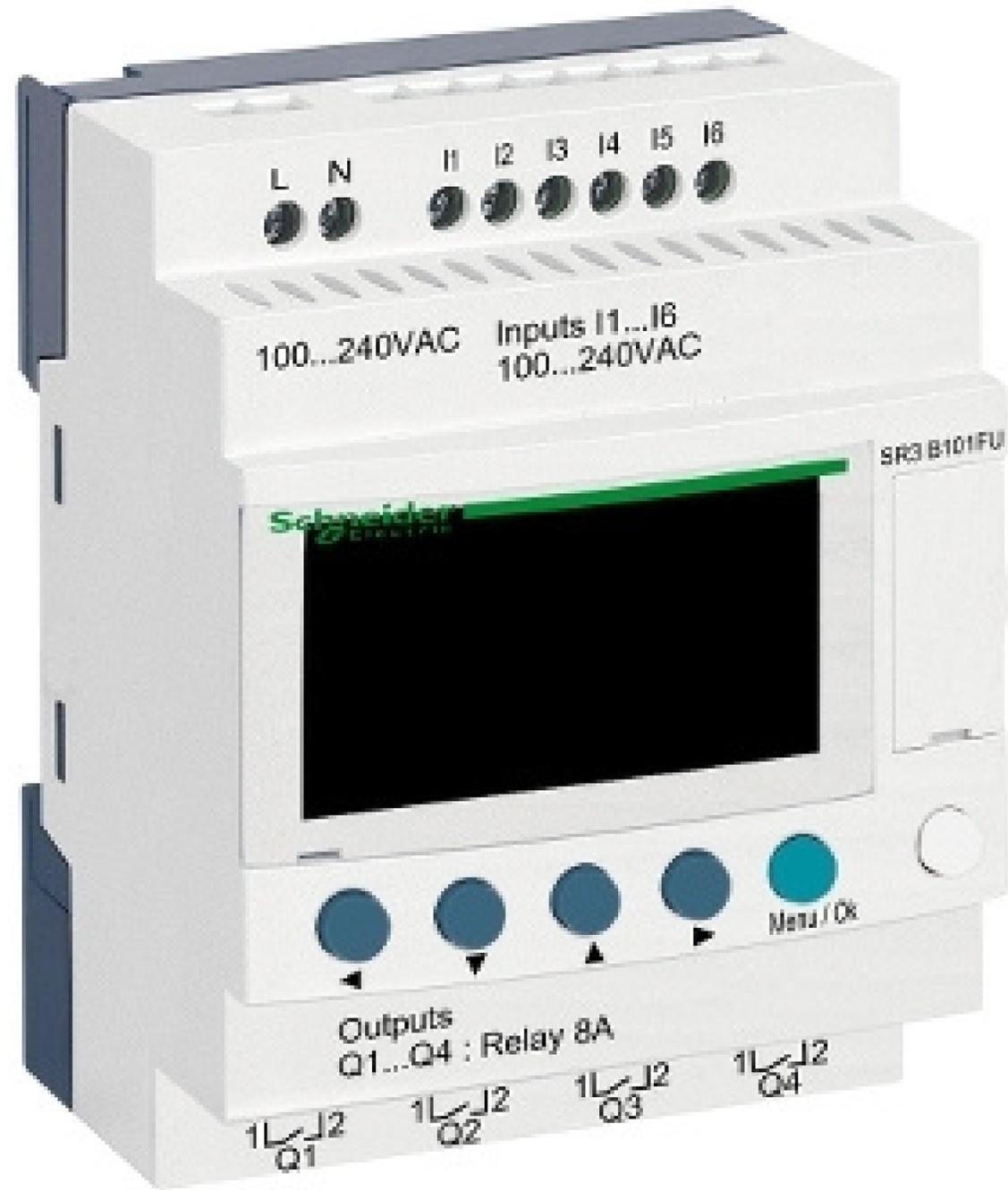
3 Row(s) / 240

SR2A101FU



**That's it!**





**Set your module to  
RUN and enjoy!**

