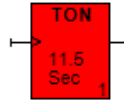


Function Block 30 ON-Delay Timer

Function Description

This function supplies an activation delay for logic signals. The time delay is determined at design time with a range from 0.1 to 1638.4 seconds, in 0.1 second increments. The input can be inverted.

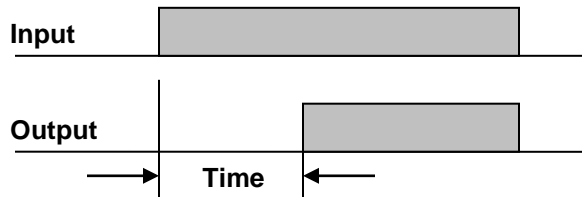


Popup Parameters

- Time value.
- Execution sequence number.

Description of operation

The operation of the ON-Delay timer is best described with the following signal diagram.



Inputs and Output

Type	Description	Data Type	Range
Input	Input signal	BIT	0, 1
Output	Output signal	BIT	0, 1

Application

Function Block 30 is used in logic where an activation delay is required.

Notes:

Function block 30 can be executed in Cycle and Time tasks.