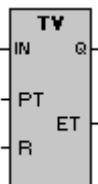


Sommario

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TV (Pulse Protract)

Function name	TV_010
Function version	1.0
Function state	stable
Compatibility with IEC61131-3	not compatible

Graphic symbol :**Input / Output :**

Name	Belonging Group	Access	Types of data	Description
EN	Left Power Flow			IEC1131-3 enable input
IN	Normal	R , RW	F , B , W , L , S	Timer activation at the rising edge
PT	Normal	R , RW	B , W , L , S	Preset timer in milliseconds
R	Normal	R , RW	F , B , W , L , S	Reset block ladder
Q	Normal	W , RW	F , B , W , L , S	Resulting state of the elaboration function
ET	Normal	W , RW	B , W , L , S	Timer value
ENO	Right Power Flow			IEC1131-3 enable output

Description :

The output (Q) of the function block **TV** is at one when the activation input (IN) is at one. The output (Q) is reset when the set input, relative to the pulse length of time, is passed completely or when the reset input (R) passes to one.

The timing is not influenced if the input (IN) from the logic state one passes to the logic state zero (self maintaining).

If it is verified that a next change of state on the input (IN) from zero to one during the timing, the timer is restarted with the value of the nominal time: restarting.

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