

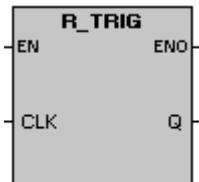
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R_TRIGGER (Rising Edge Detector)

| | |
|--------------------------------------|---------------|
| Function name | R_TRIGGER_010 |
| Function version | 1.0 |
| Function state | stable |
| Compatibility with IEC61131-3 | compatible |

Graphic symbol :



Input / Output :

| Name | Belonging Group | Access | Types of data | Description |
|------|------------------|--------|---------------|-------------------------|
| EN | Left Power Flow | | | IEC1131-3 enable input |
| CLK | Normal | R , RW | F | Input variable |
| Q | Normal | W , RW | F | Result of the operation |
| ENO | Right Power Flow | | | IEC1131-3 enable output |

Description :

The value of the variable Q is 1 (one), if it is noticed a transition of state from OFF to ON of the link CLK. The value of the variable Q is 0 (zero) in all the other cases.

Important :

If from the first evaluation of CLK it is noticed the state ON, the programmable controller system (Qmove) will ignore that value until it will not notice the state of OFF, at this point R_TRIGGER notices the positive transition and it will start to work normally.

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