

Contents

	Page
8 Auto-Reclosing (AR) Tag	3
8.1 Functional Description.....	3

8 Auto-Reclosing (AR) Tag

8.1 Functional Description

The auto-reclosing tag is used in order to display the state of the auto-reclosing function and auto-reclosing sequence of the switching device, normally a circuit breaker. The process picture contains information about when auto-reclosing is being performed by the means of a blinking yellow tag. The number of the auto-reclosing shot is also displayed if that information is available in the auto-reclosing unit. After the auto-reclosing sequence is performed, the auto-reclosing in progress tag is removed.

It is also possible to configure another tag to appear when the auto-reclosure function is enabled and/or disabled. This is to inform the operator whether there is an abnormal situation in the auto-reclosing function.

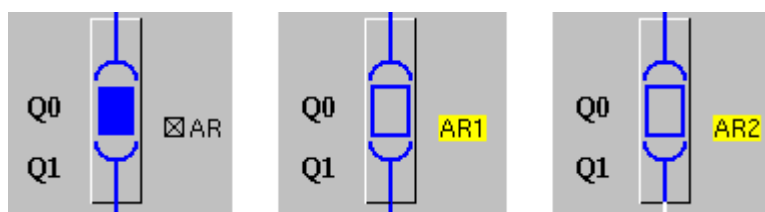


Figure 1. The first picture indicates that auto-reclosing function is enabled for the Q0 object, while the AR1 in the second picture indicates that auto-reclosing shot 1 (high speed auto-reclosing) is being performed. The last picture shows that auto-reclosing shot 2 is in progress.

A default set of representations for the auto-reclosing in progress is represented in the following (Figure 2). The set of representations consists of two pages, where the name of the representation is shown on the left, the state of the auto-reclosing function is shown in the selector field (0-5) in the middle, and the description of the symbol is shown on the right. An explanation for each selector field is indicated on the bottom of the page. Selector 0 indicates that auto-reclosing is not in progress, whereas selectors 1-5 indicate that auto-reclosing is in progress. Please note that a multi-shot auto-reclosing (i.e. that there is a auto-reclosing tag in all selector fields 1-5) is also possible.

Name of representation	Selector					Description of symbol	
	0	1	2	3	4		5
F_REPR/F_ARRUN1		AR					Auto-reclosing in progress text
F_REPR/F_ARRUN2		0>I					Auto-reclosing in progress symbol
F_REPR/F_ARRUN3		AR1	AR2	AR3	AR4	AR5	Multi-shot auto-reclosing in progress
F_REPR/F_ARRUN4		AR1					Shot 1 in progress
F_REPR/F_ARRUN5		AR2					Shot 2 in progress
F_REPR/F_ARRUN6		AR3					Shot 3 in progress
F_REPR/F_ARRUN7		AR4					Shot 4 in progress
F_REPR/F_ARRUN8		AR5					Shot 5 in progress

Selector 0 == Auto-reclosing not in progress
Selector 1 2 3 4 5 == Auto-reclosing in progress

Figure 2. The default set of representations for the auto-reclosing in progress.

The default set of representations for the auto-reclosing in use/out of use is shown in Figure 3.

Name of representation	Selector		Description of symbol
	0	1	
F_REPR/F_ARUSE1	<input type="checkbox"/> AR	<input checked="" type="checkbox"/> AR	Auto-reclosure ON/OFF symbol
F_REPR/F_ARUSE2	OFF	ON	Auto-reclosure ON/OFF text

Selector 0 == Auto-reclosure OFF
Selector 1 == Auto-reclosure ON

Figure 3. The default set of representations for the auto-reclosing in use/out of use.

Value	Meaning
-1	Symbol identifier - (used only by tool)
0	Auto-reclose not in use
1	Auto-reclose in use

