Control the Objects of Switch Type

Controlling objects of Switch type

Clicking a graphic object with an object of *Switch* type connected to control (the user has insufficient access rights) opens the control window that contains of at most 5 tabs (displaying of the tabs described below depends on the object configuration and the HI settings - the parameter Simple window for Switches):

Acknowledge Command Default value Blockade Normal status

Acknowledge

The tab allows to acknowledge current value and control current process alarm of the object.

-	े SW.SW01 🕂 📘 🛛 📰	
ſ	Acknowledge Command Default value Blockade Normal status	
2	Switch description	
	Actual value: ON [ProcAlarm, NoAckPAlarm, NoAckValue] 🗧 3	
4		
	Process alarm Alarm Unacknowledged(SwOn)	
6		
Τ		
	V Autoclose	
	V Autoclose	
1	V Autoclose III III III Cancel	
1		
-	Object name.	d default value of the obj
2	Object name. Object description. Current value [states] and technical units of the object.	d default value of the obj
2	Object name. Object description. Current value [states] and technical units of the object. Note: If the object is in the Default value state (see the tab Default value), there will be displayed	d default value of the obj

Command

The tab is used to command the switch.

SW.SW01
Acknowledge Command Default value Blockade Normal status
Switch Actual value: ON [ProcAlarm, NoAckPAlarm, Default] 8:42:15 AM
Switch to state:
ON OFF Back up switch off Execute
Autoclose
1 Switch commands.

Default value

Sets given command.

2

The tab allows to set and use a default value.

	SW.SW01
F	Acknowledge Command Default value Blockade Normal status
	Switch Actual value: ON [ProcAlarm, NoAckPAlarm, NoAckValue] 9:10:03 AM Default value: ON OFF Execute Cancel default value 4 1 2 3 V Autoclose In I C Cancel
1, 2	Default value of the object.
3	Sets the default value.
4	Cancels the use of default value.

Blockade

The tab allows to set a blockade of the switch. The blockade A can be controlled by operator, the blockade B cannot be controlled at all.

	SW.SW01					
	SW.SW01					
4	Acknowledge Command Default value Blockade Normal status					
	Switch Actual value: ON [ProcAlarm, NoAckPAlarm] 9:10:03 AM Blockade A Blockade A Blockade A ON-Manual On Off Execute 5 Blockade B ON-Auto Autoclose Mutoclose Autoclose Cancel					
1	Status of blockade A.					
2	Status of blockade B.					
3, 4	Enables / disables blockade A.					
5	Confirms the setting of blockade A performed by clicking 3 or 4.					

Normal status

The tab allows to define values of the user attributes (flags) H and I. Values of the flags are part of the object configuration and they cannot be modified through the process D2000 CNF. Value of the flags has no effect on the functionality of the switch. Functionality of the flags is defined by application programmer.

	SW.SW01					×		
	Acknowledge	Command	Default value	Blockade	Normal status			
Switch Actual value: ON [ProcAlarm, NoAckPAlarm] 9:10:03 AM Normal status of Switch								
	© 0 <u>n</u> ∱ 1	© 0 <u>f</u> 1 2	0 1 3	Non <u>e</u>	<u>S</u> ave	• <mark>- 4</mark>		
		🔽 Aut	oclose 👔			ancel		
1	Sets the flag H to the value of TRUE and the flag I to the value of FALSE.							
2	Sets the flag H to the value of FALSE and the flag I to the value of TRUE.							
3	Sets both the flags to the value of FALSE.							
4	Confirms flag settings performed by selecting 1, 2 or 3.							