# **Displaying Active and Blocked Alarms (D2000)**

## Displaying active and blocked alarms

Selecting the **Alarm** item from the **Open** menu or clicking the button in the Main toolbar (or pressing F2) opens the window containing a list of all alarms. You can get information on all defined alarms in the D2000 system (system and process alarms) including current alarms in this window and to acknowledge, block or unblock selected alarms. The window is also opened after a mouse click on the bulb icon located in the corner left bottom of the D20 00 HI desktop.

🖪 Alarm List								
All objects (1/1) (1/1) g04_Alarmy_1 nová logická skupina je to nová logická skupina je to Test_Farbenia_Alarmov_2 Test_Farbenia_alarmov1 Unfiled objects (1/1) (1/1)	Name	Description	Status	Events description	Alarm value time		Value time	
	P.test	Simulacia Alarmov	Blocked				3/5/2010 9:4;	
	😑 alarm01	Alarm cislo 1	Blocked	Alarm cislo 1	2/19/2010 2:49:		2/19/2010 2:4	
	🚍 g04_Alarm1		Blocked	2	2/19/2010 2:49		. 2/19/2010 2:4	
			Blocked		2/19/2010			
	SystemWarni	ALARM - System	Alarm	[2]_SELF.ARC	3/4/2010		3/4/201	
	SystemError	ALARM - System	Critical	TimeChannel CK	3/4/2010 3:00:0		3/4/201	10 3:00
1	Critical alarms - 1 / 1 Uncritical alarms - 1 / 1 Blocked alarms - 4							
			]	×		~		
	System	ALARM	Critica	l TimeC	han 3	3/4/2010 3/-		
	Name	Description	Status	Events de:	scription A	larm value time 🛛 Val		
	In SystemError → SystemErr	ALARM - System	Critical	TimeChan	nel CK 3	el CK 3/4/2010 3:00:0		3/4
					3			
	< III							- Þ.
	Acknowledge Block History Group's History All alarms Close							

The Alarm list window consists of three parts:

- tree view of alarm groups (1)
- list of last alarm events (2)
- tabs containing lists of Critical alarms, Uncritical alarms and Blocked alarms (3)

#### Tree view of alarm groups

After choosing one of the defined alarm groups, the content of all tabs is reduced to the alarms that belong to the selected alarm group. Groups, with at least one active alarm, are marked by the red icon and the counts of unacknowledged / all critical and uncritical alarms of a particular group are enclosed in the brackets after the group name. If the alarm group contains no alarm, the set of characters ------- is followed by empty brackets. After selecting a particular alarm in one of the tabs, the colour of all logical groups containing the selected alarm will get grey. Alarms not included in any alarm group are assigned to the **Unfiled object** alarm group.

Note: The tree structure only displays so-called alarm logical groups.

### List of last alarm events

This list contains the last five alarm events in order of their occurrence. The list is not affected by selecting a logical group.

#### Critical, Uncritical alarms and Blocked alarms

The tabs for critical and uncritical alarms show information on the current number of unacknowledged/active alarms in the system and the **Blocked alarms** tab shows the current number of blocked alarms in the system.

- · Critical alarms more important system or process alarms (process alarms are defined for some of the D2000 system objects)
- Uncritical alarms less important system or process alarms
- · Blocked alarms alarms with blocked evaluation

Clicking on one of the tabs shows information and controls for the corresponding alarm type.



Active alarms Blocked alarms Graphic alarm symbols