

Alarm Manager

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Alarm Manager

Alarms alert the operator when a signal crosses a user-defined warning threshold. The Alarm Manager is used to create and manage these alarms. Alarms can be placed on any signal, and their severity can be set to reflect the severity of the situation. On the alarm screen, the current status of all alarms are displayed in the left column and past events are displayed on the right.

Status Changed	Active	ID	Channel	Signal	Comparison	Thresh	Predicate	Delay (s)	Priority	Severity
Not set	OK	{7492586f-8fa6-4b00-9aa7-3952b769441}	RDV_STAT	S_CAMERA_VDC	greater	1.0000	-	0.0s	0	Fatal
Not set	OK	{c247581d-6f08-4095-a5e4-b345c7621adb}	RDV_STAT	S_ANALOG_4	less	45.0000	-	0.0s	0	Fatal
Not set	OK	{9700a889-ab2d-4346-a78b-937c6f284c}	RDV_STAT	S_COMP_LVA_HYDRAULIC	less	10.0000	-	2.0s	0	Severe
Not set	OK	{b9642b7-43d3-44a7-9094-cda5004a852}	RDV_STAT	S_CONTROL_VDC	greater	25.0000	-	0.0s	0	Warning
Not set	OK	{a808a42c-a9d8-4f64-bc76-f6f9360da73}	RDV_STAT	S_ANALOG_4	greater	55.0000	-	0.0s	0	Warning
Not set	OK	{904a0c59-85ad-4183-9832-0aba5882561}	RDV_STAT	S_HYD_FLUID_TEMP	less	250.0000	-	0.0s	0	Warning
Not set	OK	{865a899d-caf5-46b2-a52a-988630431d87}	RDV_STAT	S_FRONT_END_VDC	less	250.0000	-	2.0s	0	Warning
Not set	OK	{4c59803a-988a-4b6c-92ff-a5ca20671fa}	RDV_STAT	S_HYD_FLUID_TEMP	greater	280.0000	-	0.0s	0	Warning
Not set	OK	{04125e6a-cf02-4c81-80cf-81b3045b76a3}	RDV_STAT	S_LIGHTS_VDC	less	300.0000	-	0.0s	0	Warning
Not set	OK	{8c23b2a4-511a-4509-9099-eca5805a459}	RDV_STAT	S_VALVES_VDC	greater	34.0000	-	0.0s	0	Warning
Not set	OK	{284c-aab-84a6-4277-a5bf-a2ea519ac130}	RDV_STAT	S_CAMERA_VDC	less	22.0000	-	0.0s	0	Warning
Not set	OK	{85c8c08-3042-4356-8ad3-aab3d5f4102b}	RDV_STAT	S_FRONT_END_VDC	greater	400.0000	-	2.0s	0	Warning
Not set	OK	{844d8ac-874a-4819-912a-e81d9d58d732}	RDV_STAT	S_VALVES_VDC	less	28.0000	-	0.0s	0	Warning
Not set	OK	{28842555-299d-4c4d-91fa-67807eea379a}	RDV_STAT	S_CONTROL_VDC	less	22.0000	-	0.0s	0	Warning
Not set	OK	{081ed3af-95bc-4878-bab3-61739b08346a}	RDV_STAT	S_ANALOG_3	less	35.0000	-	0.0s	0	Warning
Not set	OK	{ec0a5f83-0806-476e-a428-ac772a60ca09}	RDV_STAT	S_LIGHTS_VDC	greater	330.0000	-	0.0s	0	Warning
Not set	OK	{b08b7c49-4d59-489e-b485-a84505090d8a}	RDV_STAT	S_HUMID_CONTROL_CAN	less	5.0000	-	0.0s	0	Warning
Not set	OK	{8c38862a-823d-4cb1-9d8b-5744f0fa5f9}	RDV_STAT	S_ANALOG_2	less	35.0000	-	0.0s	0	Warning
Not set	OK	{a828139f-afca-4b4b-8133-bb7f4f80b6d}	RDV_STAT	S_ANALOG_1	less	180.0000	-	0.0s	0	Warning
Not set	OK	{2a1d4a45-ca32-422c-838f-f2c05c16a8d}	RDV_STAT	S_PRESSURE_HYDRAULIC	less	250.0000	-	2.0s	0	Warning
Not set	OK	{073a2a65-f663-4a3a-9d16-602ac2b7c987}	RDV_STAT	S_HUMID_CONTROL_CAN	greater	75.0000	-	0.0s	0	Warning
Not set	OK	{36927ac-975d-4a42-ac24-03ba8b671322}	RDV_STAT	S_COMP_LVA_ELECTRICAL	less	30.0000	-	0.0s	0	Info
Not set	OK	{11d1030c-906f-428d-ab8a-d45a98d5714}	RDV_STAT	S_ANALOG_3	equals	50.0000	-	0.0s	0	Info
Not set	OK	{8a057aa7-ae0f-4c34-b6c3-c3552ac09852}	RDV_STAT	S_PRESSURE_HYDRAULIC	greater	400.0000	-	5.0s	0	Info

Create new alarms

Channel: [Signal] Comparison: [less] Value: [] for [0.00s] Issue Info

Priority: [0.0] but only if [list of channel signal digits (to invert prepend *)] and request [action to follow alarm state]

Optional alarm message: []

Advanced View

Category: [Workspace - Alarms](#) [1]

Applies to: [Balefire Basic](#) [2]

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Links

[1] <http://localhost:8888/kb2017/main-categories/workspace-alarms>

[2] <http://localhost:8888/kb2017/applies/balefire-basic>