

Thermal Solutions

$\mathsf{SLATE}^{\mathsf{TM}}$

SLATETool 2.06 Annunciator Configuration

Tech Features

Introduction

With the release of SLATETool 2.06, many updates and improvements have been completed to SLATE. Some improvements resulted in changes to SLATE such as the configuration procedure for the Annunciator Module.

As with SLATETool 1.26, the Annunciator terminals can be renamed from the default "TX input state" to a text strings that better describe the devices in the Analyzer string such as "Air Flow Switch, High Gas Pressure, Low Gas Pressure, etc.

To enable the visibility of the edited strings (labels) the SLATE system must be changed from the default SLATE English to "English" where edited strings can be visualized. To switch to "English", click the "Language" button on the Main generic menu.

< SLATE		Module F	Pages	Login
Module Pages	MODULE INFORMATION View/Edit information about any Module.	DIGITAL View/Control Digital I/O Modules		
Register Tools System Tools	BASE View/Edit Base Module	ANNUNCIATOR ViewEdit Annunciator Modules		
Logger Tools	BURNER View/Edit Burner Modules			
Language	FUEL AIR View/Edit/Commission Fuel Air Modules			
neip	LIMIT View/Edit Limit Modules			
	ANALOG View/Edit Analog I/O Modules			

Switch from "English System Default" in the "LANGUAGE SETTING" field to "English".



< SLATE		Language	Designer
Module Pages	LANGUAGE SETTING	STRING EDITOR Viewledit strings used on customer Web	
Register Tools	English	pages.	
System Tools	The chosen language setting is stored in a	When a language is selected then text that has been customized in that	
Logger Tools	cockie in the display/browser and persists as the choice for that display until it is channed. Other display are not affected	language is snown in trousts. If "English" is selected or the language lockup finds nothing, then customized	
Language	If the displaybrowser does not contain a	text in English is shown if it exists. • Otherwise if "SLATE Standard English" is selected or other lookups	
Help	language setting cookie, then English is assumed.	fail to find customized text, then the standard English language text prior to	
	The language selection applies to names of things such as terminal names, register names, register options, register descriptions, etc.	any customization for a specific SLATE application is used (this language always exists)	

There are a couple of ways to define new text strings (labels) for the Annunciator terminals.

1. Define the strings in the configuration section when working on the SLATE Device.



Modules Type SBp.0102.01	Number		
Туре SBp.0102.01	Number		
SBp.0102.01	4		
	1		
BCp.0102.01	2		
FAp.0102.01	3		
LMp.0102.01	4		
ANNp.0102.01	5		
IOA1p.0102.01	6		
IOD1p.0102.01	7		
	1		
Configure Selected Module			
Close			
	SBp.0102.01 BCp.0102.01 FAp.0102.01 IMp.0102.01 IOA1p.0102.01 IOD1p.0102.01 IOD1p.0102.01		

Double click the "Annunciator" or highlight the "Annunciator" and click the "Configure Selected Module" button.

Using the Wizard...

Annunciator C	onfiguration Wizard - Annunciator	×
Language	English	
	Select	Enable
Analyzer	Analyzer 1	Enable with First out event logging
Analyzer N	ame: Analyzer 1	
Analyzer I	nput Configuration	
x	• T6: T6 input state	x T13: T13 input state
x	T7: T7 input state	x T14: T14 input state
×	T8: T8 input state	x T15: T15 input state
×	T9: T9 input state	x T16: T16 input state
×	T10: T10 input state	x T17: T17 input state
x	T11: T11 input state	x T18: T18 input state
x	T12: T12 input state	x T19: T19 input state
Analyzer T	rigger Configuration	Analyzer Diagnostic Messages
		Junction A: Junction A input signal
Trigger M	Iodule m2: Burner Control - BCp.0102.01	Junction B: Junction B input signal
		When all are on: All are on
		When unknown: Unknown
Trigger T	ype Burner control: ILK	When inactive: -
		Configuration error: Configuration error
	1	
Edit Annur	nciator Text	Save Close

S Edit Annunciator Text - Annunciator - Analyzer 1					
Annunciator Input Text					
T6: T6 input s	tate	T13 T13 input state			
T7: T7 input s	tate	T14 T14 input state			
T8: T8 input s	tate	T15 T15 input state			
T9: T9 input s	tate	T16 T16 input state			
T10: T10 input	state	T17 T17 input state			
T11: T11 input	state	T18 T18 input state			
T12: T12 input	state	T19 T19 input state			
Annunciator Di	agnostic Text				
Junction A:	Junction A: Junction A input signal				
Junction B:	on B: Junction B input signal				
Implied Final:	nplied Final				
When all are on	When all are on All are on				
When unknown: Unknown					
When inactive:					
Configuration error					
Save Close					

Edit the "Annunciator Input Text " field for each of the terminal used on the Annunciator Module. Define "Junction A ", "Junction B", and "Implied Final" as appropriate.

Another method of creating labels for the Annunciator terminals is form the generic Honeywell web pages. From the Main menu click on the "Annunciator" button.

< SLATE		Module P	lages	Login
Module Pages	MODULE INFORMATION View/Edit information about any Module.	DIGITAL View/Control Digital I/O Modules		
Register Tools System Tools	BASE View/Edit Base Module	ANNUNCIATOR ViewEdit Annunciator Modules		
Logger Tools	BURNER View/Edit Burner Modules			
Language	FUEL AIR View/Edit/Commission Fuel Air Modules			
nop	LIMIT ViewEdit Limit Modules			
	ANALOG View/Edit Analog I/O Modules			

< Generic	None			
Select Annunciator Mod m5: Annunciator	ule Setup Analyzers 			
	Select Analyzer	Analyzer 1		
Module Status OK	Analyzer Name	Analyzer 1		
Fault	Trigger State	0	1 = status of final term 2 = first out trigger 4 = hold is in progress	ninal
No event	Current Status	-	examples: 2 =no hold, 1 5 = hold, no	first out trig, term off first out trig, term on
	Hold Status	-	7 = hold, fir	st out trig., term on
	First Out Status	-		
	Final Terminal	9		

Edit the "Annunciator Input Text " field for each of the terminal used on the Annunciator Module. Define "Junction A ", "Junction B", and "Implied Final" as appropriate.

< Status	SLATE Ann	unciator - Se	tup [None
Analyzer: Analyz	zer 1 🔹 Mo	odule: 5 Annunciator		
Name: Analyze	er 1	Enable: Disable	•	
Input Setup	Module terminal names used by all Analyzers	Input Setup	Module terminal names used b	y all Analyzers
х т6:	: T6 input state	× • T13:	T13 input state	
х т7	T7 input state	x • T14:	T14 input state	
х т Т8:	: T8 input state	x • T15:	T15 input state	
х т9	: T9 input state	x • T16:	T16 input state	Scro
x • T10): T10 input state	x • T17:	T17 input state	§
x • T11	: T11 input state	x • T18:	T18 input state	\downarrow
x • T12	2: T12 input state	x • T19:	T19 input state	
Blue for	t indicates	specific Messages	Names used only by this :	analvzer
Annunciator be edited	r text that can on this form.	Junction A:	Junction A input signal	
		Junction B:	Junction B input signal	
Analyzer Trigge	er [Use Implied Final:	Implied Final	
Trigger Source Module Number:	2	When all are on:	All are on	
Trigger Type:	Burner control: ILK 🔹	When unknown:	Unknown	
		When inactive:	-	
		Configuration Error:	Configuration error	

For More Information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Safety, Honeywell Combustion Service, Eclipse, Exothermics, Hauck, Kromschröder and Maxon. To learn more about our products, visit <u>www.ThermalSolutions.honeywell.com</u> or contact your Honeywell Sales Engineer.

Honeywell Process Solutions

1250 West Sam Houston Parkway South Houston, TX 77042

Honeywell House, Skimped Hill Lane Bracknell, Berkshire, England RG12 1EB UK

Building #1, 555 Huanke Road, Zhangjiang Hi-Tech Industrial Park, Pudong New Area, Shanghai 201203

www.honeywellprocess.com

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