

## 2600 Series Fire Suppression Control Panel



### Features:

- Built on reliable 2600 series FIP platform
- Compact, standard design
- Monitored Solenoid Activation Line
- Monitored Gas Discharged Input
- Dual or Single risk operation
- Adjustable timers
- Warning sign outputs (including system inoperative)
- Remote stop/start gas stations available
- Pyrozone control versions available

\* Also Available in 18u 19 Inch rack format

### Description:

The 2600 series Fire Suppression Control Panel uses the proven IFS-2600 Fire Indicator Panel coupled with one or more NIFS-2008 Fire Suppression Control Modules to provide a sophisticated yet flexible answer to suppression discharge requirements.

The system has been designed and built to comply with Australian Standards including AS4214 and AS4428.

The system can be used as either single or dual risk. The dual risk can be any two of three inputs for discharge of the gas. Adjustable time delays between second stage alarms and gas release are provided.

The NIFS 2008 Fire Suppression Control Module includes a maintenance gas isolate switch which will prevent the gas from being discharged manually or automatically during scheduled maintenance or service of the system.

All of the inputs, and the warning sign and gas firing lines are fault monitored to ensure that system integrity is ensured at all times, thus resulting in lowered risk to critical equipment or processes.

Provisions have been made for the connection of remote "Stop/Start Gas Stations". These stations can be used to manually release the gas in the case of emergency.

Isolation buttons are provided to prevent automatic gas release from the zone inputs, or to disable the manual release on the same unit. Manual releases on other "Stop/Start Gas Stations" are not affected by the status of isolation switches on other units.

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### Specifications:

<b>Finish:</b>	Powder coated charcoal		
<b>Dimensions:</b>	2624-8G1 -	750mm H x 390mm W x 160mm D	
	2619-8G1-18u Rack Format -	887mm H x 610mm W x 285mm D	
<b>Supply Voltage:</b>	240VAC +6% to -10%		
<b>Power Supply:</b>	9 Amp @ 24VDC		
<b>Time Settings:</b>	0 – 990 Seconds		
<b>Inputs:</b>	- Alarm 1		
	- Alarm 2		
	- Alarm 3		
	- Fault		
	- BGA		
	- Stop		
	- Master Isolate / Maintenance		
	- Gas Discharged		
	- Lock Off Valve		
<b>Outputs:</b>	- Lamp Test		
	- Initiate / Discharge	Clean Contact	Max 1A
	- First Alarm	Clean Contact	Max 1A
	- Second Alarm	Clean Contact	Max 1A
	- System Fault	Clean Contact	Max 1A
	- Auto / Manual	Clean Contact	Max 1A
	- Extinguishing Agent	Power Output	Max 5A with fuse F1
	- Pyrozone Agent	Power Output	Max 5A with fuse F2
	- Pyrozone Stop	Power Output	Max 5A with fuse F3
	- Warning Sign	Power Output	Max 5A with fuse F4
	- ACF	Power Output	Max 5A with fuse F5
	- DNE Sign	Power Output	Max 5A with fuse F6
	System Inoperative Sign	Power Output	Max 5A with fuse F7

### Approvals:

SSL Approval No	XF2011/R1
Australian Standard	AS4214
EMC Approval No.	T30509