

Managing critical power equipment can be challenging. Multiple annunciators utilize different interfaces. Generators and transfer switches require local operation for testing. Compliance requires manual data collection and labor-intensive reporting.



# The ASCO 5705 8-Device Annunciator makes power management easy:

- Consolidates annunciators for up to 8 devices into a single, wall-mountable touch-screen interface.
- Monitors and displays critical information from engine-generators, transfer switches, load banks, and surge protection systems.
- Provides for remote testing of power generators and transfer switches.
- Works with engine-generators from every major manufacturer including:

Life Is On

- Caterpillar
- Cummins
- Generac
- Kohler
- MTU

## Provides real-time status and performance insights

Provides instant access to critical utility power, engine-generator, transfer switch, load bank, and surge protection information. Transmits immediate email and text alerts of alarm conditions and system events.

#### Meets NFPA and Joint Commission compliance requirements

Provides required engine-generator and transfer switch safety indicators and shutdowns. Automatically generates NFPA test and utility outage reports.

#### Integrates with Building Monitoring Systems

Shares power system data with other monitoring systems, allowing greater analysis of operating data and faster response to changing conditions.

**Schneider** 

### **Dynamic Screens Provide Unparalleled Insight**



![](_page_1_Picture_2.jpeg)

![](_page_1_Picture_3.jpeg)

![](_page_1_Picture_4.jpeg)

![](_page_1_Picture_5.jpeg)

#### **Alarm Annunciator**

- Displays alarm status of all equipment in a single view
- Simplifies viewing by intelligently combining alarms
- Assesses and displays the most critical alarms
- Provides fast access to individual alarm details

#### **Equipment Overview**

- Monitors all devices from a single screen
- Accesses detailed information about each device
- Presents energy usage and load demand data
- Tests multiple transfer switches and engine-generators simultaneously

#### **Generator Annunciator**

- Displays NFPA 110 indicators and shutdowns
- Activates LED indicator and audible signal whenever alarm conditions are detected

#### **One-Line Diagrams**

- Displays real-time diagrams for each connected device
- Displays status of utility and generator power and bypass transfer switches
- Expedites changes to ATS controller settings

#### **Engine Performance Dashboard**

- Presents information for each engine-generator
- Shows information about engine speed, oil pressure coolant temp, power output, fuel level, and more
- Displays status of utility and generator power and bypass transfer switches

Automatically generates and distributes reports that comply with NFPA, CALEA, Joint Commission, and CMS requirements

# Provides real-time alarm and event messages via email and text.

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#### **ASCO Connectivity Units**

The ASCO 8-Device Annunciator connects to devices using Ethernet, RS-485 and discrete inputs. Extend network reach using its integrated Ethernet copper or fiber ports.

![](_page_2_Picture_5.jpeg)

	Ethernet	RS-485	Discrete Inputs	Fiber
5160	10	0	0	2
5161	5	4	0	2
5162	5	0	64	2
5163	5	4	64	2

- UL Type 3R wall-mounted enclosure
- 24VDC or 120VAC control power
- 30 seconds of power ride-through

## **Connects with Power Equipment from Every Major Manufacturer**

![](_page_3_Figure_1.jpeg)

### **Specifications**

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	General				
	Certifications		UL 1008 and cUL 1008		
	Dimensions		20.36 in x 20.30 in x 8.62 in		
	Mounting		UL Type-1 Wall Mount		
	Weight		45 Lbs		
	Power Requirement		24 VDC or 120 VAC		
	Communications				
	Web Interface		HTTP/HTTPS		
	Open Protocols		BACnet/IP and Modbus/TCP		
	Security		AES 128-Bit Encryption		
	Email		SMTP		
	nterface				
	LED Indicators		Common Alarm, Battery and LAN Status		
	Storage		128GB Solid State Drive		
	Ports		2x Ethernet and USB		
	Operating Temperatures:				
		Controller	-4° to 140°F		
		HMI Display	32° to 140°F		
	Shock Protection		IEC 60068-2-27, 50G		
	Vibration Protection		IEC 60068-2-64		
	Remote PC Access		Yes		