SPECIFICATION SHEET

Fire Alarm Graphic Annunciator



Engineer/Architect Specifications The graphic annunciator has an aluminum frame that is straight lined and clear anodized. The full color graphic image of the building or space being controlled/monitored and alarmed is reproduced on 7-mil photographic film. A 3/16" non-glare polycarbonate lens protects the artwork. Spot backlit illumination is via long-life high-intensity LEDs. The LEDs are wired to terminals mounted in the flush (or surface) mount enclosure. The graphic faceplate door is hinged and secured with a key lock.

Graphic Construction Detail

Automation Displays, Inc. manufactures UL® Listed custom graphic fire alarm annunciators. The annunciators feature an aluminum frame that is straight lined and clear anodized. The frame surrounds a non-glare polycarbonate lens, which protects a multi-color graphic on 7- mil polyester film. The graphic details are illuminated using long-life high-intensity LEDs or incandescent lamps for backlit indication. Other features of these units are key locks, continuous or pantographic hinges, and flush or surface mounted enclosures. Audible alarms and a large selection of pushbutton, toggle and key switches can be incorporated into the graphic to meet the customer's requirements. LED or lamp test, latching, resound, lock in/ lockout and RS232/422 serial interface functions are also available. Since the graphic may be fabricated in almost any size, the enclosure is sized to match the graphic.

In most situations, the graphics can be fabricated to comply with UL® Listing and California State Fire Marshal Listing. An estimated cost for bidding purposes can be prepared using ADI's budgetary price guide. Please contact ADI for more informa-

Options

Automation Displays, Inc can supply fire alarm annunciators with the features listed below or we can build special graphics to meet your needs.



- Mounting of customer furished equipment (CFE)
- **UL** Listing
- California Fire Marshal Listing



Internal View -Typical Alarm Panel

Required Componets for UL Listing:

Lamp Test - Alarm Silence - Panel Power

Н	 S1 straightlined and clear anodized aluminum frame
	3/16" polycarbonate non-glare front lens
	7-mil. multi-colored polyester graphic film
	1/8" clear irridited aluminum backplate with drilled holes for LED light transmission
Ш	PCB mounted standoff with mounting screws
	.062" expoxy/glass printed circuit board (PCB)
	Current limiting resistor sized for customer voltage
	Lamp test diode if required
	Lamp turret for wiring from LED to LDM
	T-1 3/4 LED (red, green, yellow, or amber)

UL Model Series	Company	System	Terminals	Customer Equipment
UFD	Automation Displays Inc.	Alt. Construction	Х	
EST	Edwards			Х
EST-3x	Edwards			Х
FCI	Gamewell	FCI and E3 system		Х
UFD	Honeywell	Notifier System		Х
SLK	Honeywell	Silent Knight System		
KID	Kidde_Fenwell			Х
CRB	Siemens Industires	AXL & MXL System		Х
TYC	Simplex Grinnell			Х
SER	Simplex Grinnell			Х

Mechanical

Flush Mount Stocked Enclosures						
12 x 12	24 x 18 30 x 24 24 x 24 30 x 30 24 x 30					

- Rack mount
- NEMA 12
- Stainless steel frame
- Stainless steel enclosure
- Custom colored frame
- 18 flush mount stocked enclosures (see list in box at right)
- Surface or flush mount enclosures

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