



DESCRIPTION

The Dual Signal Unit (DSU) provides the 7200 Series fire alarm control panel with a four (4) ampere auxiliary power supply in addition to two (2) notification appliance circuits. The notification appliance circuits may be configured as Class A, Style Z, or Class B, Style Y. The notification appliance circuits are overcurrent protected, and may be individually programmed to operate in response to alarms from any initiating circuit, addressable initiating device, or group of circuits.

The notification appliance circuits provide 1.75 amperes each. The auxiliary power output is likewise 1.75 amperes with total power for all circuits combined not to exceed four (4) amperes. The auxiliary power output is jumper-configurable as resettable or non-resettable

A pluggable terminal block is provided for the connection of all circuits. This terminal block will accommodate wire sizes up to 12 AWG.

The Dual Signal Unit (DSU) is a full-size unit. It contains an addressing switch and a “NORMAL - OFF” disconnect switch for each notification appliance circuit. LEDs mounted on the DSU include:

LED	Designation	Function
Green	“AC POWER”	Indicates that AC input is present.
Green	“DC POWER”	Indicates that power supply is functioning.
Yellow	“TROUBLE NOTIFICATION 1”	Indicates trouble in Notification Appl. Circuit 1.
Yellow	“TROUBLE NOTIFICATION 2”	Indicates trouble in Notification Appl. Circuit 2.
Yellow	“BATTERY FAULT”	Indicates low or missing battery.

TECHNICAL INFORMATION

Supervisory current	.025 amp.
Alarm current	.075 amp.
AC Input	110/120 VAC, 50-60 Hz, 2 amp. 220/240 VAC, 50-60 Hz, 1 amp.
Notification appliance circuit output	1.75 amps./circuit
Auxiliary power output	1.75 amps. @ 24 VDC

ORDERING INFORMATION

Part No.	Model	Description
1100-1327	DSU	Dual Signal Unit
1120-0495	XFMR	Transformer, 120/240 VAC (Order separately)

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