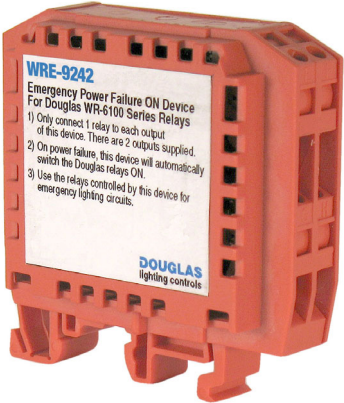
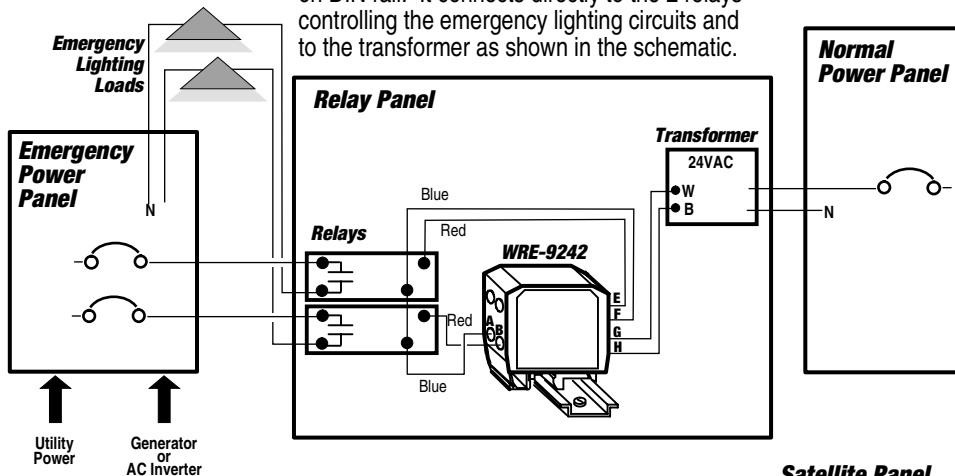


	PART No.	DESCRIPTION	SPECIFICATION
	<p>WRE-9242 Power Failure ON Device for WR-61xx Relays</p> <p>WRE-9242-G Power Failure ON Device for Satellite Panel Relays</p>	<ul style="list-style-type: none"> The Emergency Power Failure ON Device is used to switch ON two emergency relays in the event of a power failure. Upon power failure, the device will automatically switch ON two relays that are powered by utility or generator feed. This ensures that circuits will be energized if normal power is lost. The WRE-9242 switches WR-61xx series HID Latching Relays in a Douglas Lighting Control Panel. The WRE-9242-G switches the top two 704L relays in a Douglas Satellite Panel. The Emergency Power Failure ON Device mounts inside the Class 2 section of the Lighting Control Panel (WRE-9242) or the Satellite Panel (WRE-9242-G). 	<p>Inputs</p> <ul style="list-style-type: none"> Power: 24VAC 250mA Class 2 Low Voltage device. <p>Outputs</p> <p>WRE-9242</p> <ul style="list-style-type: none"> Two outputs provided for Douglas WR-61xx Series HID Latching Relays. <p>WRE-9242-G</p> <ul style="list-style-type: none"> Two outputs provided for Douglas 704L Latching Relays in Satellite Panels. <p>Relay Interface</p> <ul style="list-style-type: none"> Each of the unit's two relay outputs sends a relay ON pulse when the input 24VAC power is interrupted. <p>Environment</p> <ul style="list-style-type: none"> Indoors, stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity. Ambient operating temperature: +15° to +120°F (-10° to +50°C)

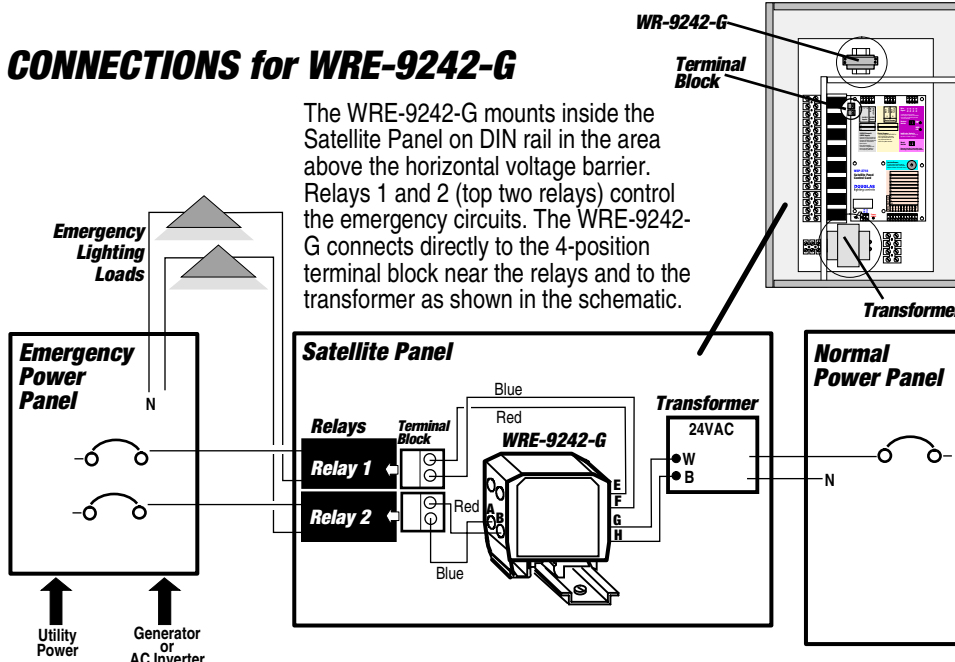
CONNECTIONS for WRE-9242

The WRE-9242 mounts inside the relay panel on DIN rail. It connects directly to the 2 relays controlling the emergency lighting circuits and to the transformer as shown in the schematic.



CONNECTIONS for WRE-9242-G

The WRE-9242-G mounts inside the Satellite Panel on DIN rail in the area above the horizontal voltage barrier. Relays 1 and 2 (top two relays) control the emergency circuits. The WRE-9242-G connects directly to the 4-position terminal block near the relays and to the transformer as shown in the schematic.



DIMENSIONS & MOUNTING

- The WRE-9242 or WRE-9242-G Interface is a sealed plastic package with screw wire terminals built into it.
- The unit mounts onto standard 35mm DIN rail. A small 2" DIN rail piece is included for mounting.
- Locate the WRE-9242 in the relay panel near the relays and transformer.
- Locate the WRE-9242-G in the Satellite Panel on the backpan in the area above the horizontal voltage barrier.

