

Flash Alarm Indication



Advantages / Benefits

- ▶ Flash alarm brings local and immediate attention to process alarm conditions
- ▶ Mounts integrally with SL30 relay controllers or junction boxes
- ▶ Amber lense provides 360° viewing angle for maximum process safety
- ▶ Polycarbonate enclosure is rated IP65 with gasket seal
- ▶ Available in both AC or DC powered configurations

Application

Liquid Level

High level flash alarm indicates potential tank overspill condition.

Low level flash alarm indicates potential product shortage or dry pump condition.

Process level flash alarm indicates tank operations during automatic fill or empty process.

Life Expectancy

Both the AC and DC flash alarms actuate once per second and are rated up to 1 million cycles.

Interface

DC Flash Alarm

Type SL30 switch mount relay controller

FET or reed switch

AC Flash Alarm

Type SL30 switch mount relay controller

Reed switch

Technical Data

Flash type: Xenon tube
 Flash period: 1 per second
 Flash intensity: 25,000 candle power
 Life expectancy: 1,000,000 flashes

120 / 240 VAC Version

Power consumption: 2 watts (maximum)
 Electrical interface: 2 wire

12-36 VDC Version (on request)

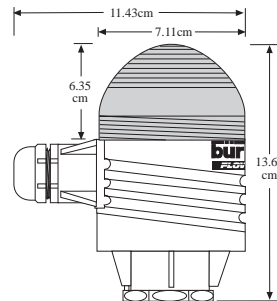
Current consumption: 150 mA (maximum)
 Electrical interface: 2 wire

Enclosure

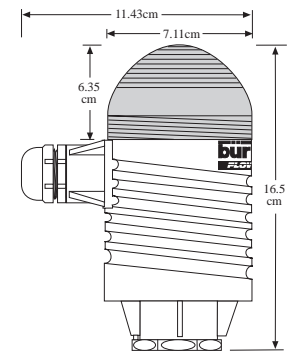
Material: Polycarbonate, viton
 Rating: IP65 or NEMA 4X
 Color: Amber

Dimensions

Type 8621
with DC Controller

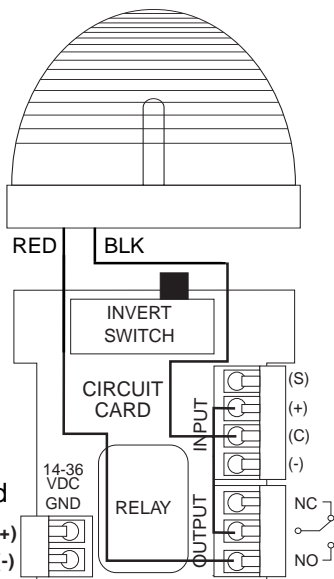


Type 8621
with AC Controller



12-36 VDC Alarm

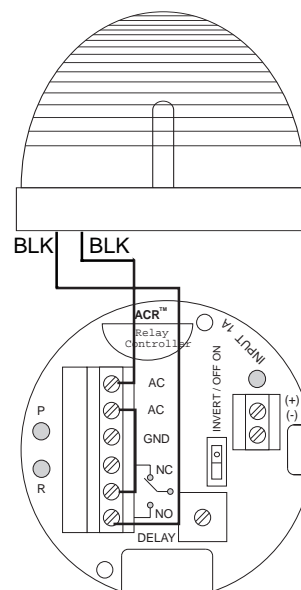
Type 8621



Type 8621 is powered by the controllers 12-36 VDC supply voltage and switched by the normally open or normally closed side of the relay.

120 / 240 VAC Alarm

Type 8621



Type 8621 is powered by the controllers 120/240 VAC supply voltage and switched by the normally open or normally closed side of the relay.

Ordering Chart for Flash Alarm

Description	Order-No.
Flash Alarm (Power 240 VAC)	417 399 V
Flash Alarm (Power 120 VAC)	on request
Flash Alarm (Power 12-36 VDC)	on request