



# KLA Submittal

**Equipment Specifications Model #:**

**Hardware Options:**

- Circuit(s) Output:**     HV (120VAC)                       LV (24VDC)  
**Control Options:**         K (Key Switch)                       P (Push Button)  
**Mounting Options:**       F (Flush Mount)                       S (Surface Mount)  
**Switch Options\*:**                      **Switch 1 Label\*:**  
 1 (1-Switch)                       G (Gas)                      \*Custom Options Also Available

**Clear Cover to Emergency Shut-Off Button (C)** (Default):     C  
**Optional Add-Ons:** *(These options will require a separate line item and/or submittal to be processed.)*

- Add Emergency Shut-Off Button (IPO):**                       IPO                      w/Cover  
**Add ISIMET Fuel Gas Sensor (FGS):**                       FGS  
**Add Gas Pressure Transmitter (PT):**                       PT  
**Add Split-Voltage Relay (SV):**                       SV

**Inputs (Dry-Contact):**

- Gas Detector + 24VDC Output Power
- Carbon Monoxide + 24VDC Output Power
- EMS/BMS (Building Energy Management System)
- Alarm (Building/Fire Alarm)
- Emergency Button (Remote Emergency Shut-Off Button)
- Fan Interlock (NC Dry-Contact when Exhaust Fan is Off)
- Gas Pressure Transmitter + 24VDC Output Power

**Outputs:**

- Circuit #1 and Circuit #2 to Solenoid(s) (120VAC or 24VDC)
- Panic Output (24VDC)
- Panic Output (Dry-Contact)

**Configuration Options:**

**Panic Output (Output Signal enabled on Emergency):**

- Panic Output is enabled with Active Emergency (Default)
- Momentary (3s) Panic Output with Active Emergency
- Always ON except with Active Emergency

**Circuit Configuration:**

- Single Switch Only that controls both circuit outputs

**Circuit Timing:**

- No Timing (Default)
- Circuits 1 & 2 Timeout after                      1 hour                      2 hours                      3 hours
- Circuit 2 Fan Timer and times out after                      15 minutes                      30 minutes                      1 hour

**First Key Timing or EMS/BMS:**

- First Key Timing Enabled (Default)                      8 hours (Default)                      10 hours                      12 hours
- EMS Active OFF (Input signal will turn OFF Circuits)
- EMS Active ON (Input signal will turn ON Circuits)

**Model Number:**

**KLA** - - - - -

(HV or LV)	(K or P)	(F or S)	Additional Options
HV: 120VAC Output LV: 24VDC Output	K: Key Switch P: Push Button	F: Flush Mount S: Surface Mount	C <sup>1</sup> : Clear Cover SV <sup>2</sup> : Split-Voltage PT: Pressure Transmitter FGS <sup>3</sup> : Fuel Gas Sensor

<sup>1</sup> Default on KLA (clear cover over emergency button).  
<sup>2</sup> Split Voltage includes a relay to allow 120VAC and 24VDC Circuit Outputs (LV Only).  
<sup>3</sup> It is recommended to include at least one Fuel Gas Sensor with all KLA installations.

ISIMET JOB #: \_\_\_\_\_

Project Owner: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Notes: \_\_\_\_\_