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PLEASE SCAN  
FOR DETAILED INFORMATION  
AND  
PE SERIES USER MANUAL  
PRS-QIG-PE-EN-Rev.00-06.2023



## SPECIFICATIONS

### Electrical Specifications:

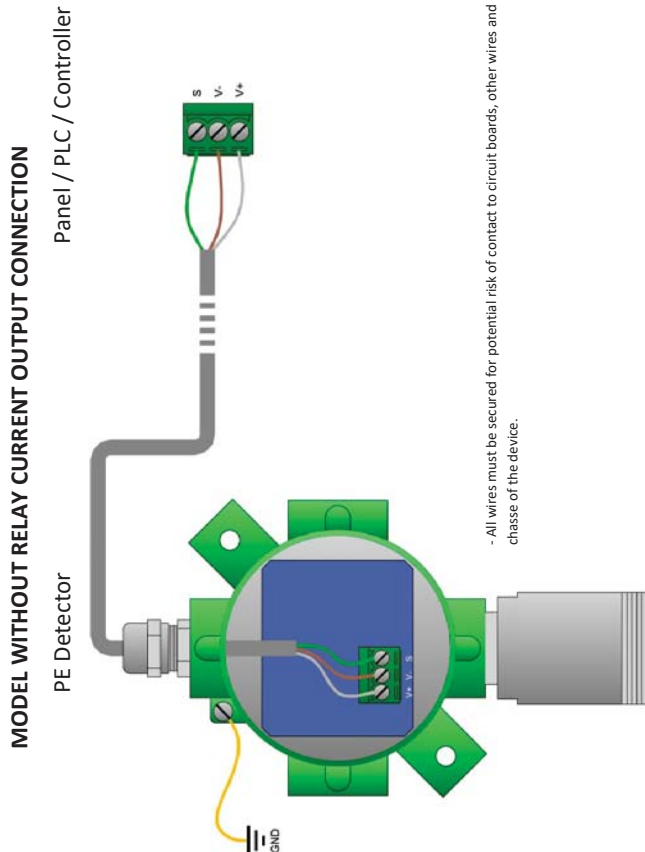
Input Voltage Range	12 to 24VDC (24VDC nominal)
Max Power Consumption	Max 2.5 Watts. at 24VDC
Current output	4-20mA
2.0 mA	Fault
4.0 mA to 20.0 mA	Normal gas measurement
2.0 mA to 2.5 mA	Inhibit (during configuration/warming)
21.0 mA	Maximum over range
Terminals	3 x screw terminals suitable for wire diameter 0.5mm2 to 2.5mm2 (20AWG to 13AWG).
Relays (optional)	2 x (1A 30VDC, 0.5A 125VAC, 0.3A 80VDC). Selectable normally open or normally closed (switch). Alarm relays de-energised.

### Detector Body Specifications:

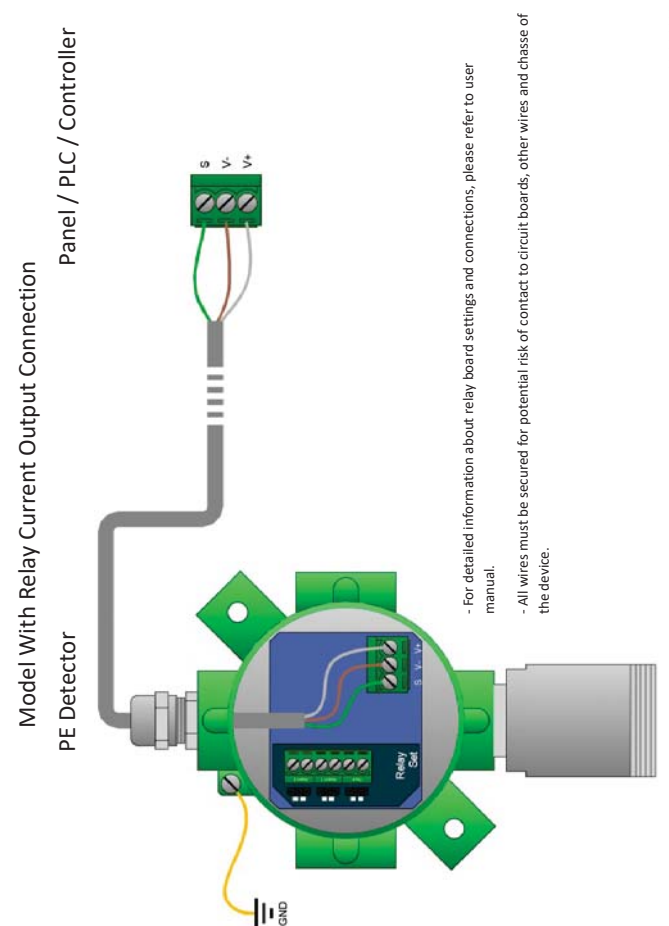
Material	Epoxy painted aluminium alloy
Weight	Aluminium Alloy :1.33kg (with Sensor Header SH10)
Mounting	Wall mounting
Entries	½ NPT and ¾ NPT (or 2 x ½ NPT) field cable entries, ¾ NPT sensor entry

### Environmental Specifications:

IP Rating	IP65 in accordance with EN60529:1992
Operating Temperature	-40°C to +70°C / -40°F to +158°F
Operating Humidity	Continuous 20-90%RH (non condensing)
Operating Pressure	80-120kPa
Storage Conditions	-30°C to +70°C (-22°F to +158°F)
Operating Altitude	0-2500m
Use	Indoor and Outdoor



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