

Overfill Protection & Grounding Systems

The "Overfill Protection and Grounding Systems" are designed for top loading of road tankers, rail cars, etc. In the event of an overfill condition, the overfill sensors will send a signal through the output relay to the terminal automated loading system to shut down the loading operation. The systems provide overfill protection as well as grounding verification.

Model: SLA-S-IC For Top Loading

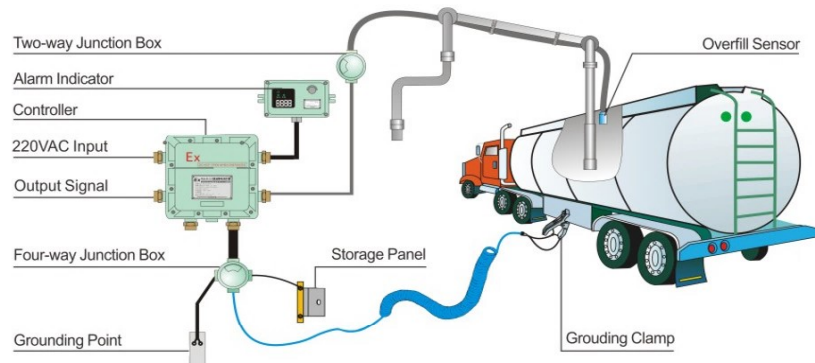


Specifications

Input Power	220VAC±10%	Spiral Cable	Extendable to 5.3 m (17.4ft.)
Input Current	<35mA	Operation Temperature	-40 °C to +60°C (-40°F to +140°F)
Monitoring Set Point	10 ohms	Sensor Cable Length	6m (20ft.)
Output Signal	30V DC, 10A/250V AC, 10A	Alarm Volume	>90dB
Ingress Protection	IP65	Certification	ExdialIBT6 Gc

Features & Benefits

- Audible and visible alarms.
- Upon the loss of a ground connection or an overfill condition, the system will send a signal to immediately shut off the loading operation.
- LED display provides the resistance value of the ground connection.
- The overfill sensor has a continuous self-check and alert feature to ensure the system is working properly.



Model: SLA-S-Y For Top Loading



Specifications

Input Power	220VAC±10%	Spiral Cable	Extendable to 5.3 m (17.4ft.)
Input current	<15mA	Sensor Cable Length	6m (20ft.)
Monitoring Set Point	10 ohms	Operation Temperature	-40 °C to +60 °C (-40°F to +140°F)
Output Signal	30V DC, 10A/250V AC, 10A	Alarm Volume	>90dB
Ingress Protection	IP65	Certification	ExdialIBT4 Gc

Features & Benefits

- Audible and visible alarms.
- Upon the loss of a ground connection or an overfill condition, the system will send a signal to immediately shut off the loading operation.
- The overfill sensor has a continuous self-check and alert feature to ensure the system is working properly.

