



Static Grounding Devices ➤

Static Grounding Monitoring Systems

Model: SLA-S-Y

The “Static Grounding Monitoring System” functions as a part of an Overfill Protection & Earthing System. These provide a visual green light indicating a confirmed grounding condition of road tanker vehicles during the transfer of flammable and combustible materials. A red light indicates the absence of a dependable grounding. An interlock circuit inside the control panel will prevent pumps and equipment from starting until a satisfactory ground is established. The interlock circuit will also shut off pumps and equipment if the ground is lost during the pumping operation.



➤ Specifications

Input Power	85VAC to 250VAC 50Hz
Input Current	<60mA
Output Signal	On-off signal
Monitoring Set Point	10 ohms
Alarm	Visible alarm
Spiral Cable	Extendable to 5.3m (17.4ft.)
Output Safety Parameters	Um:250VAC,Uo:14.28VDC,Io:27.2mA,Po:97mW,Co:4.17μF,Lo:192mH
Indicator	Lamp (Green=satisfactory ground and red=no ground)
Operation Temperature	-20°C to +55°C (-4°F to +131°F)
Eu-Type Examine Certificate No.	Presafe 16 ATEX 8909X
QAN Certificate No.	Presafe 16 ATEX 7744Q
Standard	EN 60079-0,EN60079-1,EN60079-11
Applicable Directive	2014/34/EU

