

# Surge

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IloT for Telecom Towers, Distributed Energy & Sub metering

## Protection Device





### About

Surge Protection Devices are always part of the iSense enclosure, they come in RS-485 SPD as an input bridge for communication wiring before connecting to the main controller, and in Analog SPD as an input bridge for sensors wiring before connecting to the main controller. They are used to protect the internal circuits and devices from Voltage and/or current spikes that may damage the internal circuits.

### **Technical Details**

Parameter Description	Desired Values	
Max Continuous Voltage	36V DC	
Impulse Voltage	40V	
Maximum load current	250mA	
Line resistance	8.2 ohms	
Modes of Protection	Transverse and Common Mode	
Protection Stage	Multistage	
Dimension	49X116X68mm (WXHXD)	
<b>Operating Temperature</b>	-40 to +85deg C	
Operating Humidity	95% RH (Non-Condensing)	
Environmental	IP20	
Mounting	DIN Rail Mount	





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## About Invendis

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#### Innovative products

We manufacture agnostic IoT, M2M & AI hardware & software products. Our hardware products can be installed in all weather conditions whereas our software can be deployed in VM and in all environments.

#### Smart & Secure sites

Our products are used to make remote site equipment smart as well as to secure them with advance alarming & notifications transmitted on near real-time basis.

### **Empower Field Force**

We improve field force productivity with smart mobile applications and empower them with technology to directly access and control site equipment on the go.



Invendis designs develops and markets the most widely usable remote monitoring systems and services to global infrastructure companies to enable them to monitor, control, maintain and manage their distributed infrastructure assets efficiently We at Invendis Technologies India Pvt. Ltd. recognizes that Information Security and assets are the responsibility of each one of us in the organization. We are committed to creating a secure ecosystem that will enable us to secure information against unauthorized changes, tampering, destruction, or loss by implementing the "Information Security Management System".





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