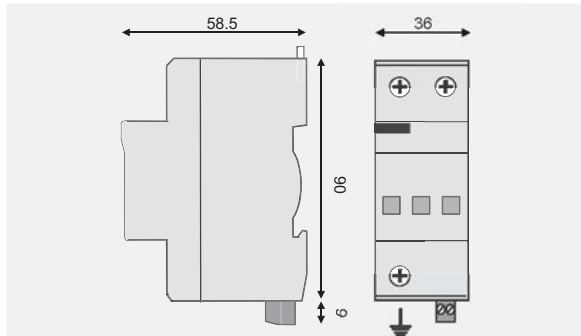
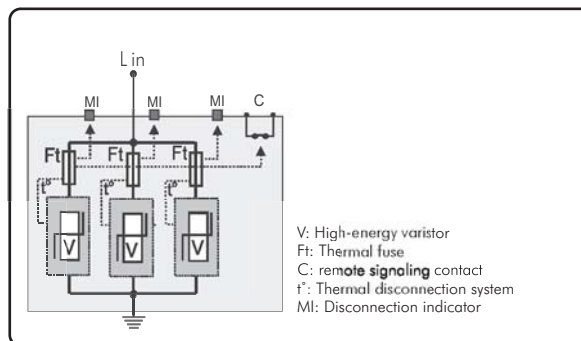


DS150E AC surge protector

Dimensions (in mm)



Electrical diagram



Models Available

Citel Part Number	System Voltages
DS150E-120	120/240, 120/208
DS150E-300	240 Delta, 220/380, 230/400, 240/415, 277/480
DS150E-400	347/600

Consult Citel for other voltage configurations.

Performance

Max Surge Current:	140kA/mode, 280kA/phase
Technology:	MOV based
Protection Modes:	L-N, L-L
Response Time:	< 5 nano seconds

Mechanical Description

Status alarm:	Dry contacts standard
Mounting:	35mm DIN Rail
Operating temperature:	-40 to +85 C
Housing material:	Polycarbonate UL94-5VA
Enclosure Rating:	IP20
Approvals:	UL1449 2 nd Edition, IEC
Terminal Capacity:	Max 1x50 mm ²



Citel's DS150E line of AC surge protection modules are designed for high exposure applications such as direct lightning strikes, capacitor bank switching and large inductive loads. With its single pole design, it offers the user unmatched flexibility when installing on a variety of different systems voltages. These applications require the most dependable surge protection products in the industry. When down time is not an option, utilize Citel's DS150E for your most mission critical applications.

Features and Benefits

- 140kA repetitive surge current protection per mode
- Individually fused MOV's provide for safe and reliable operation
- N-G protection option is available
- UL1449 2nd Edition approved along with all European approvals
- Flexible modules provide users the ability to install according to specific applications
- Status alarm monitor is standard on all modules
- Directly mounts to 35 mm DIN rail
- Available as a pre-wired sub panel for Switchgear, VFD and OEM applications
- Hard wired models with NEMA 12 enclosure and integral disconnect are also available

Applications

- Service entrance and distribution panels
- Sensitive electrical panels
- Critical variable frequency drive applications
- Microprocessor based equipment protection such as UPS, MRI, industrial automation, process cabinets, cellular towers and telecommunications equipment