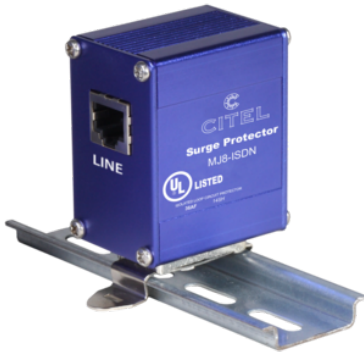




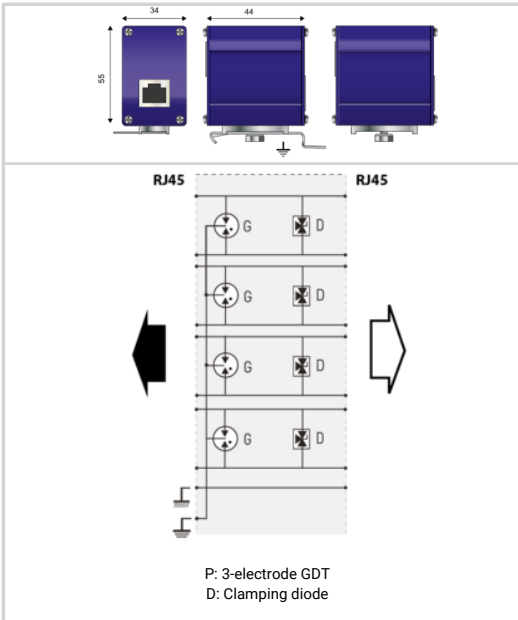
# RJ45 surge protector for 1 ISDN line

# CITEL

## MJ8-ISDN



- Telecom line surge protector
- ISDN line
- Instantaneous installation
- RJ45 connector
- UL497A



| Electrical Characteristics   |         |   |
|--|---------|---|
| Network  |         | ISDN, 48 V line   |
| Nominal line voltage   | Un      | 48 Vdc  |
| Max. DC operating voltage  | Uc      | 60 Vdc  |
| Max. frequency   | f max.  | > 10 MHz  |
| Max. data rate   |         | 30 Mbps   |
| Insertion loss   |         | < 1 dB  |
| Max. load current @25°C  | IL      | 1000 mA   |
| Protection level @ In (8/20 μs)  | Up L/L  | 70 V  |
| Impulse current 2 x 10/350μs Test - D1 Category                            | Iimp    | 500 A   |
| Line/Line Nominal discharge current C2 Category                            | In L/L  | 500 A   |
| Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category | In L/PE | 2000 A  |
| Mechanical Characteristics   |         |   |
| Technology   |         | GDT+Clamping diode  |
| SPD configuration  |         | 2-pairs+shielded  |
| Connection to Network  |         | RJ45 connector Female input/output  |
| Format   |         | Connector RJ45  |
| Mounting   |         | Mounting flange,Screw lug, DIN Rail   |
| Accessory(s) provided  |         | DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe |
| Housing material   |         | Aluminium   |
| Operating temperature  | Tu      | -40/+85°C   |
| Protection rating  |         | IP20  |
| Failsafe mode  |         | Short-circuit - transmission cut-off  |
| Pinout   |         | 2-pairs (3-6)(4-5)  |
| Dimensions   |         | See diagram   |
| Weight   |         | 0.112 kg  |
| Standards  |         |   |
| Standards compliance   |         | IEC 61643-21 / EN 61643-21 / UL497B   |
| Part number  |         |   |
| 560209   |         |   |

