



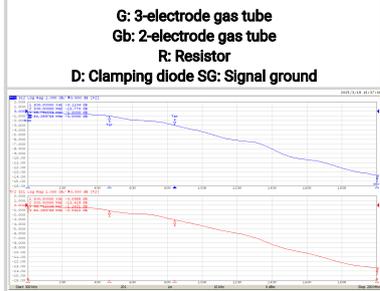
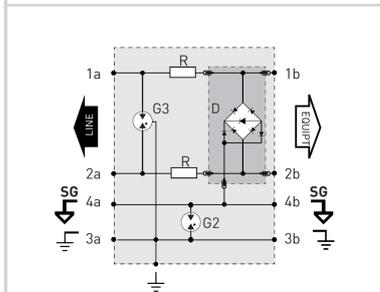
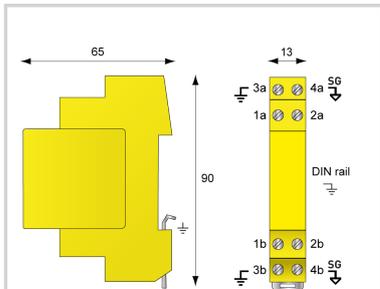
CITEL

1-pair monobloc Telecom surge protector

DLA-24D3G



- High speed data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



| Electrical Characteristics | |
|--|---|
| Network | 4-20 mA, 24 V analogic |
| Nominal line voltage | Un 24 V |
| Max. DC operating voltage | Uc 36 Vdc |
| Cut-off frequency -3dB, 100 ohm system | f max. > 80 MHz |
| Cut-off frequency -1dB, 100 ohm system | f max. > 45 MHz |
| Max. load current @25°C | IL 750 mA |
| Max. discharge current max. withstand @ 8/20 μs by pole | Imax 20 kA |
| Nominal Discharge Current C2 (1.2/50μs / 8/20μs), 10 applications, X-X (Line/Line), X-SG (Line/Signal Ground) | In 10 kA |
| Nominal Discharge Current C2 (1.2/50μs / 8/20μs), 10 applications, X-C (Line/Earth), SG-C (Signal Ground/Earth) | In 10 kA |
| Protection Level C3 (10/1000μs), 300 applications@10 A, Y-Y (Line-Line), Y-SG (Line-Signal Ground) | Up 60 V |
| Protection Level C3 (10/1000μs), 300 applications@10 A, Y-C (Line-Earth), SG-C (Signal Ground-Earth) | Up 650 V |
| Impulse current D1 (10/350μs), 2 applications, X-C (Line/Earth), X-SG (Line/Signal Ground) and SG-C | limp 2.5 kA |
| Line resistance (± 10%) | 1.5 Ohm |
| Mechanical Characteristics | |
| Technology | GDT+TVS diode |
| SPD configuration | 1-pair+shielded |
| Connection to Network | By spring terminal - max. cross section 2.5mm ² / AWG 13 (solid or stranded) |
| Format | Din Rail Base-Plug-in Module |
| Mounting | Symmetrical rail 35 mm (EN 60715) |
| Housing material | Thermoplastic UL94 V-0 |
| Operating temperature | Tu -40/+85°C |
| Ingress Protection rating | IP20 (NEMA 2) |
| Failsafe mode | Short-circuit |
| Disconnection indicator | Transmission interrupt - default mode 2 |
| Dimensions | See diagram |
| Weight | 0.092 kg |
| Standards | |
| Standards compliance | IEC 61643-21 / EN 61643-21 |
| Part number | |
| 640193 | |

