



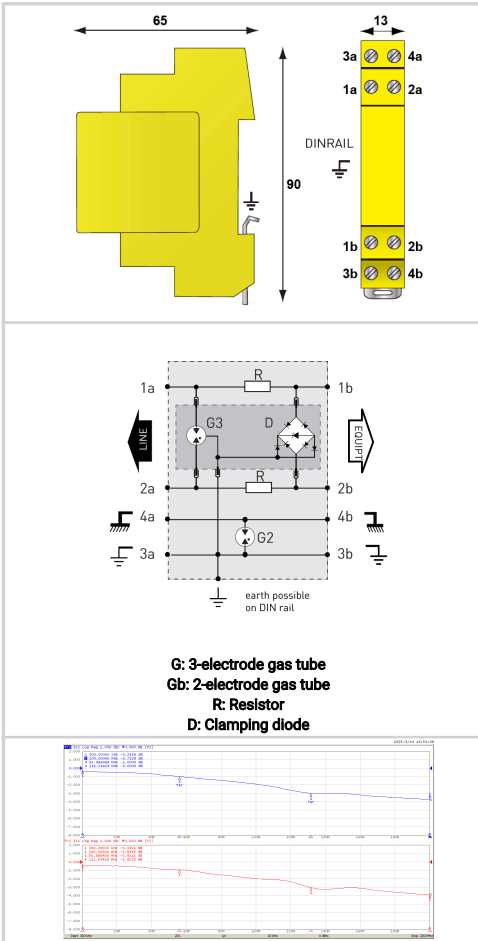
CITEL

UL497B LISTED - I_{max} 20kA - I_n 5kA - Modular

DLA-06D3



- ▶ Hybrid GDT-TVS Technology
- ▶ UL497B LISTED
- ▶ 20kA I_{max} (1x-8/20us)
- ▶ 5kA I_{imp} (2x-10/350us)
- ▶ 5kA I_n (10x-8/20us)
- ▶ Modular
- ▶ 2W+SHIELD+G



| Electrical Characteristics | |
|---|---|
| Network | RS422, RS485 |
| Nominal line voltage | U _n 6 V |
| Max. DC operating voltage | U _c 8 Vdc |
| Cut-off frequency -3dB, 100 ohm system | f max. > 115 MHz |
| Cut-off frequency -1dB, 100 ohm system | f max. > 50 MHz |
| Max. load current @25°C | I _L 300 mA |
| Max. discharge current max. withstand @ 8/20 μs by pole | I _{max} 20 kA |
| Nominal discharge current C2 Category | I _n 5 kA |
| Protection Level C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line) | U _p 20 V |
| Protection Level C3 (10/1000μs), 300 applications@10 A, X-C (Line/Earth) | U _p 20 V |
| Impulse current D1 (10/350μs), 2 applications, X-C (Line/Earth) | I _{imp} 5 kA |
| Line resistance (± 10%) | 4.7 Ohm |
| Mechanical Characteristics | |
| Technology | GDT+TVS diode |
| Connection to Network | By screw terminal: cross section 0.5-2.5mm ² |
| Format | Din Rail Base-Plug-in Module |
| Operating temperature | T _u -40/+85°C |
| Protection rating | IP20 |
| Failsafe mode | Short-circuit |
| NETWORK CONFIGURATION | 1 pair (2W+Shield+G) |
| MOUNTING | DIN RAIL |
| MATERIAL | Thermoplastic UL94-V0 |
| DIMENSIONS | See diagram |
| WEIGHT | 0.30 lbs |
| SPARE PART | DLAM-06D3 |
| Standards | |
| Certification | UL Listed |
| UL STANDARD | UL497B |
| UL CATEGORY | QVGG |
| UL FILE NUMBER | E184939 |
| STANDARDS | IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS | ROHS |
| Part number | |
| 6401011 | |

