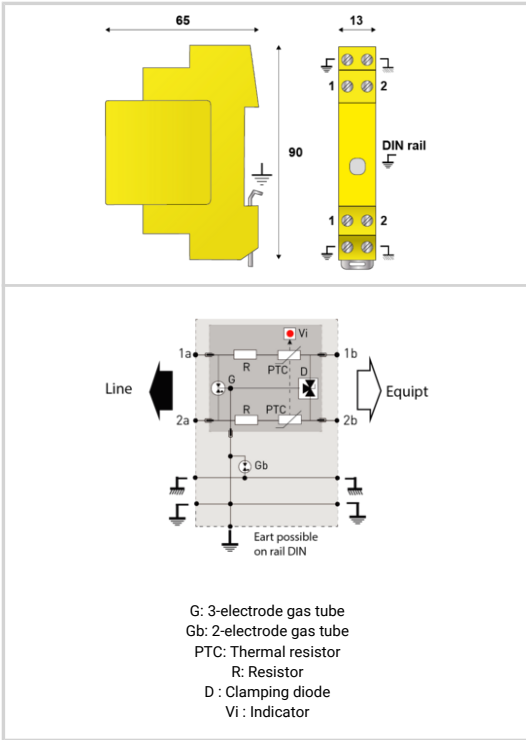




- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max} (1x 8/20us)
- ↳ 5kA I_{imp} (2x 10/350us)
- ↳ 5kA I_n (10x 8/20us)
- ↳ Modular with Visual Fault Indicator
- ↳ Spring & Screw Terminal versions
- ↳ Circuit disconnection with Module removal
- ↳ Common/Differential Mode Protection



| Electrical Characteristics | |
|---|--------------------------|
| Network | RS422 |
| Max. DC operating voltage | U _c 8 Vdc |
| Max. frequency | f max. > 3 MHz |
| Insertion loss | < 1 dB |
| Protection mode(s) | Common/Differential mode |
| Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line) | Up 20 V |
| Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth) | Up 20 V |
| Impulse current 2 x 10/350µs Test - D1 Category | I _{imp} 5 kA |
| Nominal discharge current C2 Category | I _n 5 kA |
| Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category | I _n L/PE 5 kA |
| Line resistance (± 10%) | 4.7 Ohm |
| DATA SPD TYPE | UL497B LISTED |
| VOLTS | (V) 6 |
| WIRES | 2W+Shield+G |
| LINE CURRENT MAX | (A) 0.3 |
| AMBIENT MIN | (C) -50 |
| AMBIENT MAX | (C) +85 |
| RESIDUAL VOLTAGE | (V) 20 |
| MCOV | (V) 8 |
| I _N 10 impulses 8/20µs | (kA) 5 |
| I _{MAX} 8/20µs | (kA) 20 |
| I _{imp} 10/350µs | (kA) 5 |
| DATA SPEED | (Mbps) 10/100 |

| Mechanical Characteristics | |
|---|---|
| Technology | GDT+Clamping diode+PTC (thermal resistor) + Resistor |
| Connection to Network | By screw terminal: cross section 0.5-2.5mm ² |
| Format | Plug-in DIN box |
| Failsafe mode | Opening line - transmission cut-off - fault mode 2 |
| With line cut-off in case of removal plug-in module | Yes |
| TECHNOLOGY | SAD-GDT |
| NETWORK CONFIGURATION | 1 pair |
| CONNECTION METHOD | Screw Terminal |
| MOUNTING | DIN RAIL |
| MATERIAL | Thermoplastic UL94-V0 |
| NEMA RATING (IP RATING) | NEMA 2 (IP20) |
| DIMENSIONS | See diagram |
| WEIGHT | 0.30 lbs |
| SPARE PART | DLASM-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 | |
|-------------|--|
| 6419011 | |

