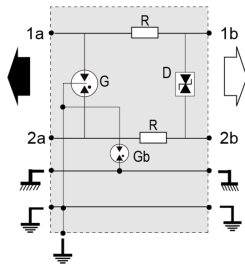


DLU-170



- ✦ For DIN rail mounting
- ✦ Monobloc housing
- ✦ 1-pair
- ✦ Uc : 170 V
- ✦ Transmission and protection of shield wire
- ✦ IEC 61643-21 compliance
- ✦ UL497A



G: 3-electrode gas tube
 Gb: 2-electrode gas tube
 R: Resistor
 D: Clamping diode

| Electrical Characteristics | | |
|---|--------|--|
| Network | | RTC, ADSL2, VDSL2 |
| Nominal line voltage | Un | 150 V |
| Max. DC operating voltage | Uc | 170 Vdc |
| Max. frequency | f max. | > 10 MHz |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 300 mA |
| Max. discharge current max. withstand @ 8/20 μs by pole | Imax | 20 kA |
| Protection mode(s) | | Common/Differential mode |
| Protection Level C3 (10/1000μs), 300 applications@10 A, X-X (Line/Line) | Up | 220 V |
| Protection level C3 (10/1000μs), 300 applications@10 A, X-C (Line/Earth) | Up | 220 V |
| Max. capacitance | C | < 50 pF |
| Impulse current 2 x 10/350μs Test - D1 Category | Iimp | 5 kA |
| Nominal discharge current C2 Category | In | 5 kA |
| Line resistance (± 10%) | | 4.7 Ohm |
| Mechanical Characteristics | | |
| Technology | | GDT+TVS diode |
| SPD configuration | | 1-pair+shielded |
| Connection to Network | | By screw terminal - cross section 1.5-2.5mm ² |
| Format | | DIN box |
| Mounting | | Symmetrical rail 35 mm (EN 60715) |
| Housing material | | Thermoplastic UL94 V-0 |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit |
| Disconnection indicator | | Transmission interrupt - default mode 2 |
| Dimensions | | See diagram |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497 A |
| Certification | | UL 497B |
| Part number | | |
| 640505 | | |