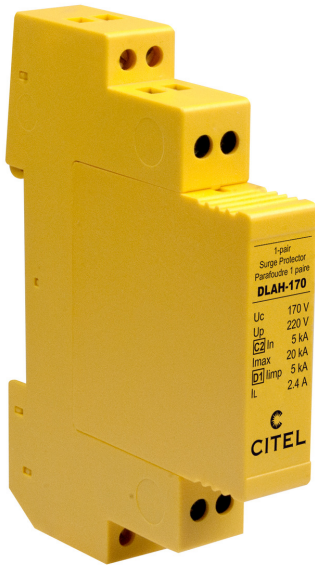




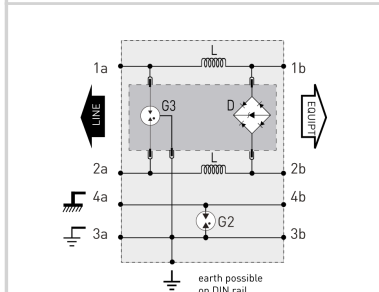
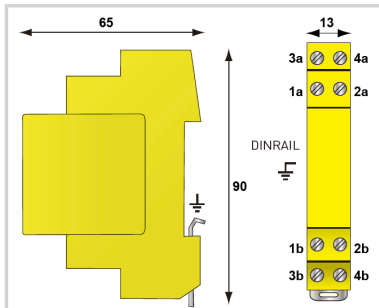
CITEL

1-pair DIN rail plug-in Telecomsurge protector

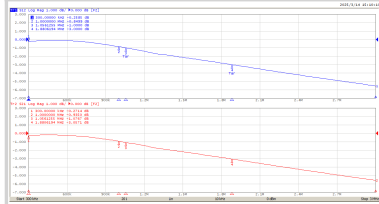
DLAH-170



- Pluggable surge protection for «DIN» mounting
- Coordination inductor
- Up to 2.4 A line current
- Remote supply version
- All types of Telephone and Data lines
- Shield wire protection
- IEC 61643-21 compliance



G: 3-electrode gas tube
Gb: 2-electrode gas tube
L: Inductor
D: Clamping diode



| Electrical Characteristics | | |
|---|------------------|---|
| Network | | RTC, ADSL2, VDSL2 |
| Nominal line voltage | Un | 150 V |
| Max. DC operating voltage | Uc | 170 Vdc |
| Cut-off frequency -3dB, 100 ohm system | f max. | > 1.8 MHz |
| Cut-off frequency -1dB, 100 ohm system | f max. | > 1 MHz |
| Max. load current @25°C | IL | 2.4 A |
| Max. discharge current max. withstand @ 8/20 μs by pole | I _{max} | 20 kA |
| Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category | In L/PE | 5 kA |
| Line inductance (± 10 %) | | 10 μH |
| Protection Level C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line) | Up | 220 V |
| Protection Level C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth) | Up | 220 V |
| Impulse current D1 (10/350μs), 2 applications, X-C (Line/Earth) | I _{imp} | 5 kA |
| Line/Line Nominal discharge current C2 Category | In L/L | 5 kA |
| Mechanical Characteristics | | |
| Technology | | GDT+TVS diode |
| SPD configuration | | 1-pair+shielded |
| Connection to Network | | By screw terminal: cross section 0.4-1.5mm ² |
| Format | | Plug-in 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 |
| Spare module(s) | | DLAHM-170 |
| Dimensions | | See diagram |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497B |
| Certification | | UL Listed |
| Environmental standards | | EU RoHS |
| Part number | | |
| 641005 | | |

