



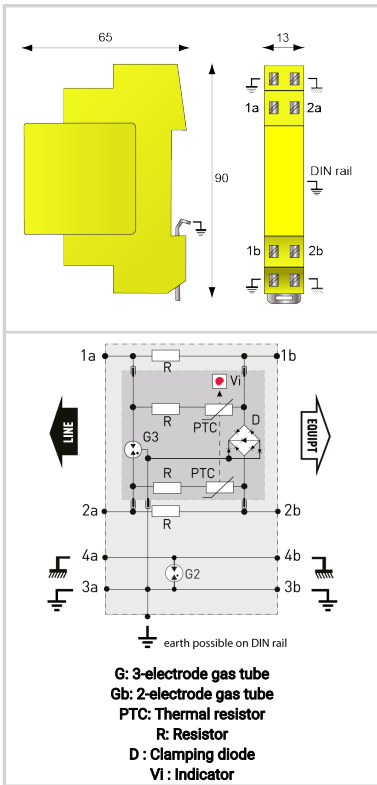
CITEL

1-pair DIN rail plug-in Data surge protector

DLAS1-24D3/R



- 1-pair Pluggable SPD for dataline
- Visual indicator in failsafe behaviour
- Without line cut-off
- Line voltage 24 Vdc
- Din rail mounting, spring contact
- IEC/EN 61643-21 and UL497B compliance



| Electrical Characteristics | | |
|--|---------|--|
| Network | | 4-20mA, Liaison 24V |
| Max. DC operating voltage | Uc | 28 Vdc |
| Max. frequency | f max. | 3 MHz |
| Max. load current @25°C | IL | 300 mA |
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | Imax | 20 kA |
| Nominal Discharge Current, X-C (Line/Earth) <i>8/20μs Test x 10 - C2 Category</i> | In L/PE | 5 kA |
| Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)</i> | Up | 40 V |
| Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)</i> | Up | 40 V |
| Impulse current <i>D1 (10/350μs), 2 applications, X-C (Line/Earth)</i> | limp | 5 kA |
| Line/Line Nominal discharge current <i>C2 Category</i> | In L/L | 5 kA |
| Line resistance (± 10%) | | 4.7 Ohm |
| ELEC | | |
| Nominal line voltage | Un | 24 V |
| Mechanical Characteristics | | |
| Technology | | GDT+Clamping diode+PTC (thermal resistor) + Resistor |
| SPD configuration | | 1-pair+shielded |
| Connection to Network | | By spring contact terminal: 0.5-4 mm 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 | | Opening line - transmission cut-off - fault mode 2 |
| Disconnection indicator | | Visual indicator is red |
| Spare module(s) | | DLAS1M-24D3 |
| Dimensions | | See diagram |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497B |
| Certification | | SIL |
| Environmental standards | | EU RoHS |
| Part number | | |
| 6415034 | | |

