



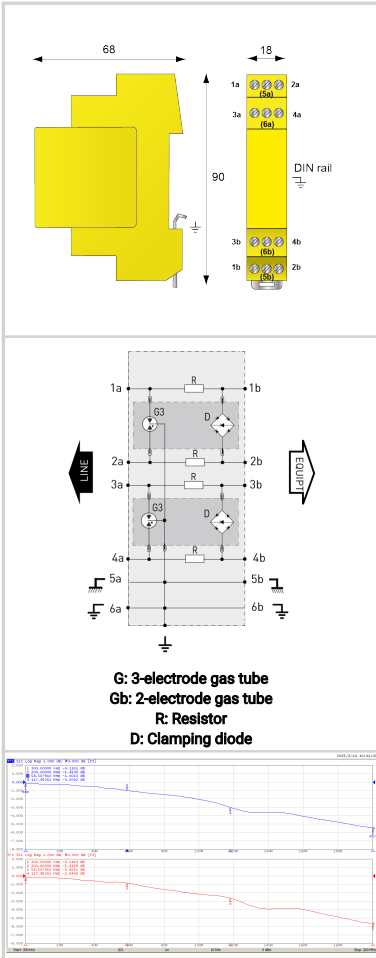
CITEL

2-pair DIN rail plug-in Data surge protector

DLA2-24D2



- Din rail plug-in surge protector
- 2-pair
- Un: 24 V
- Shield wire protection
- Without line cut-off
- IEC 61643-21 compliance



| Electrical Characteristics | | |
|---|------------------|---|
| Network | | 4-20mA, Liaison 24V |
| Nominal line voltage | Un | 24 V |
| Max. DC operating voltage | Uc | 32 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 | IL | 600 mA |
| Max. discharge current max. withstand @ 8/20 µs by pole | I _{max} | 20 kA |
| Nominal discharge current C2 Category | I _n | 10 kA |
| Protection Level C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line) | Up | 60 V |
| Protection Level C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth) | Up | 650 V |
| Impulse current D1 (10/350µs), 2 applications, X-C (Line/Earth) | I _{imp} | 5 kA |
| Line resistance (± 10%) | | 2 Ohm |
| Mechanical Characteristics | | |
| Technology | | GDT+TVS diode |
| SPD configuration | | 2 pairs |
| Connection to Network | | By screw terminal: cross section 0.5-2.5mm ² |
| Format | | Plug-in DIN box |
| Mounting | | Symmetrical rail 35 mm (EN 60715) |
| Housing material | | Thermoplastic UL94 V-0 |
| Operating and storage temperature | | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit |
| Disconnection indicator | | Transmission interrupt - default mode 2 |
| Spare module(s) | | DLA2M-24D2 |
| Dimensions | | See diagram |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 |
| Environmental standards | | EU RoHS |
| Part number | | |
| 6403631 | | |

