



# CITEL

## 2-pair DIN rail plug-in Data surge protector

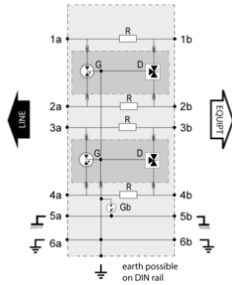
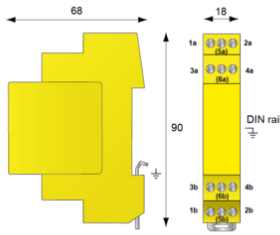
### DLA2-06D3



- Din rail plug-in surge protector
- 2-pair
- Un: 6 V
- Shield wire protection
- Without line cut-off
- IEC 61643-21 compliance
- UL497B certified



| Electrical Characteristics                              |   |
|---|---|
| Network   | RS422   |
| Nominal line voltage                                    | Un 6 V  |
| Max. DC operating voltage                               | Uc 8 Vdc  |
| Max. frequency  | f max. > 3 MHz  |
| Max. load current @25°C                                 | IL 300 mA   |
| Max. discharge current max. withstand @ 8/20 µs by pole | Imax 20 kA  |
| Line inductance (± 10%)                                 | non   |
| Protection level @ In (8/20 µs)                         | Up L/L 20 V   |
| Protection level @ In (8/20 µs)                         | Up L/PE 20 V  |
| 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+Clamping diode                                      |
| SPD configuration                                       | 2-pairs+shielded  |
| Connection to Network                                   | By screw terminal: cross section 0.5-2.5mm <sup>2</sup> |
| 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-06D3  |
| Dimensions  | See diagram   |
| Standards   |   |
| Standards compliance                                    | IEC 61643-21 / EN 61643-21 / UL497B                     |
| Certification   | UL Listed   |
| Part number   |   |
| 640111  |   |



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

