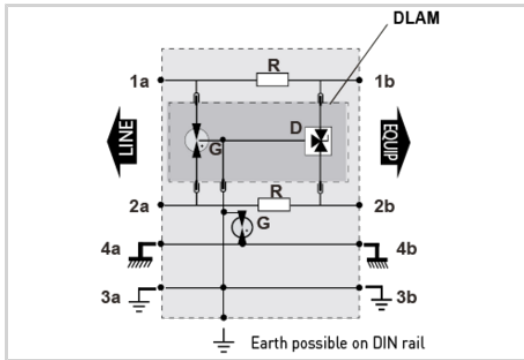


DLA-12DBC



- Din rail plug-in surge protector
- 1-pair
- Un: 12 V
- Shield wire protection
- Plug-out without line cut-off
- IEC 61643-21 / UL497A compliance



| Electrical Characteristics  |        |   |
|---|--------|---|
| Network   |        | RS232, RS485  |
| Nominal line voltage  | Un     | 12 V  |
| Max. DC operating voltage   | Uc     | 15 Vdc  |
| Max. frequency  | f max. | > 20 MHz  |
| Insertion loss  |        | < 1 dB  |
| Max. load current   | IL     | 300 mA  |
| Max. discharge current max. withstand @ 8/20 μs by pole                   | Imax   | 20 kA   |
| Line inductance   |        | No  |
| Protection level Following the test category C3 (IEC61643-21) - Line/Line | Up     | 35 V  |
| Impulse current 2 x 10/350μs Test - D1 Category                           | Iimp   | 5 kA  |
| Nominal discharge current C2 Category                                     | In     | 5 kA  |
| Line resistance   |        | < 4.7 Ohm   |
| Mechanical Characteristics  |        |   |
| Technology  |        | GDT+Clamping diode                                      |
| SPD configuration   |        | 1-pair+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 temperature   | Tu     | -40/+85°C   |
| Protection rating   |        | IP20  |
| Failsafe mode   |        | Short-circuit   |
| Disconnection indicator   |        | Transmission interrupt - default mode 2                 |
| Spare module(s)   |        | DLAM-12DBC  |
| Dimensions  |        | See diagram   |
| Standards   |        |   |
| Standards compliance  |        | IEC 61643-21 / EN 61643-21 / UL497A                     |
| Certification   |        |   |
| Part number   |        |   |
| 640221  |        |   |