



- ↳ Discover our latest innovation : the [DLAWS1-24D3/R](#)
- ↳ Din rail plug-in surge protector
- ↳ 1-pair
- ↳ Visual indicator in failsafe behaviour
- ↳ Un: 24 V
- ↳ Shield wire protection
- ↳ Line cut off when plug out module
- ↳ IEC 61643-21 compliance
- ↳ UL497B approved



| Electrical Characteristics | | |
|---|---------------------|---|
| Max. frequency | f max. | > 3 MHz |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 300 mA |
| Max. discharge current max. withstand @ 8/20 µs by pole | I _{max} | 20 kA |
| Line inductance (± 10 %) | | non |
| Protection mode(s) | | Common/Differential mode |
| Impulse current 2 x 10/350µs Test - D1 Category | I _{imp} | 5 kA |
| Nominal discharge current C2 Category | I _n | 5 kA |
| Line/Line Nominal discharge current C2 Category | I _n L/L | 5 kA |
| Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category | I _n L/PE | 5 kA |
| Line resistance | | < 4.7 Ohm |
| Mechanical Characteristics | | |
| Technology | | GDT+Clamping diode+PTC (thermal resistor) |
| SPD configuration | | 1-pair+shielded |
| Connection to Network | | Spring 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 temperature | T _u | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit - transmission cut-off - fault mode 3 |
| Disconnection indicator | | Red light on |
| Dimensions | | See diagram |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497B |
| Certification | | |
| Part number | | |
| 6413034 | | |