



## DLAS-24D3



- Discover our latest innovation : the [DLAWS1-24D3](#)
- 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   |         |   |
|--|---------|---|
| Network  |         | 4-20 mA   |
| Nominal line voltage   | Un      | 24 V  |
| Max. DC operating voltage  | Uc      | 28 Vdc  |
| Max. frequency   | f max.  | > 3 MHz   |
| Max. discharge current<br><i>max. withstand @ 8/20 µs by pole</i>                    | Imax    | 20 kA   |
| Line inductance (± 10 %)   |         | non   |
| Protection level<br><i>@ In (8/20 µs)</i>  | Up L/L  | 40 V  |
| Line/Line Nominal discharge current<br><i>C2 Category</i>                            | In L/L  | 5 kA  |
| Nominal Discharge Current, X-C (Line/Earth)<br><i>8/20µs Test x 10 - C2 Category</i> | In 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  |         | 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 - transmission cut-off - fault mode 3     |
| Disconnection indicator  |         | Red light on  |
| Spare module(s)  |         | DLASM-24D3  |
| Dimensions   |         | See diagram   |
| Standards  |         |   |
| Standards compliance   |         | IEC 61643-21 / EN 61643-21 / UL497B                     |
| Part number  |         |   |
| 641303   |         |   |

