



### DLAS-48D3/R



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I<sub>max</sub> (1x 8/20us)
- 5kA I<sub>mp</sub> (2x 10/350us)
- 5kA I<sub>n</sub> (10x 8/20us)
- Modular with Fault Indicator
- 2W+SHIELD+G
- Common/Differential Mode Protection

| Electrical Characteristics   |                     |   |
|--|---------------------|---|
| Insertion loss   |                     | < 1 dB  |
| Max. load current @25°C  | IL                  | 300 mA  |
| Protection mode(s)   |                     | Common/Differential mode                              |
| Impulse current<br><i>2 x 10/350µs Test - D1 Category</i>                            | I <sub>imp</sub>    | 5 kA  |
| Nominal discharge current<br><i>C2 Category</i>                                      | I <sub>n</sub>      | 5 kA  |
| Nominal Discharge Current, X-C (Line/Earth)<br><i>8/20µs Test x 10 - C2 Category</i> | I <sub>n</sub> L/PE | 5 kA  |
| DATA SPD TYPE  |                     | UL497B LISTED   |
| WIRES  |                     | RJ11 Connector  |
| LINE CURRENT MAX   | (A)                 | 0.3   |
| AMBIENT MIN  | (C)                 | -50   |
| AMBIENT MAX  | (C)                 | +85   |
| IMAX<br><i>8/20µs</i>  | (kA)                | 20  |
| DATA SPEED   | (Mbps)              | up to 10MHz   |
| Mechanical Characteristics   |                     |   |
| Connection to Network  |                     | Spring terminal: cross section 0.5-2.5mm <sup>2</sup> |
| TECHNOLOGY   |                     | SAD-GDT   |
| NETWORK CONFIGURATION  |                     | 1 pair  |
| CONNECTION METHOD  |                     | Spring Terminal (16-22AWG)                            |
| MOUNTING   |                     | Wall mount  |
| MATERIAL   |                     | Thermoplastic UL94-V0                                 |
| NEMA RATING (IP RATING)  |                     | NEMA 2 (IP20)   |
| DIMENSIONS   |                     | See diagram   |
| WEIGHT   |                     | 0.30 lbs  |
| Standards  |                     |   |
| Certification  |                     |   |
| UL STANDARD  |                     | UL497B  |
| UL CATEGORY  |                     | QVQG  |
| UL FILE NUMBER   |                     | E184939   |
| STANDARDS  |                     | IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993    |
| ENVIRONMENTAL STANDARDS  |                     | ROHS  |
| Part number  |                     |   |
| 6413044  |                     |   |

