



- ↳ Überspannungsschutz für 1 Doppelader
- ↳ Steckbares Schutzmodul
- ↳ Optische Fehleranzeige
- ↳ Fernsignalisierung (DLATS1-P24DC zur Stromversorgung notwendig)
- ↳ Indirekter Schirmanschluß
- ↳ Indirekte Erdung
- ↳ Signalunterbrechung bei gezogenem Modul
- ↳ Konform zur IEC 61643-21, VDE 0845-3-1 und UL497A



| | ELEKTRISCHE EIGENSCHAFTEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|---------------------------|-------------------|--------------|--------------------|---------|--------------------|--------------------------|--------------------|----------------------------------|--------------------------|----|--------|----------------------|--------|---------|--------------------|--|--------|-------------------------|----|--------|--|------|-------|--------------------|--|-------|---|--|---------|--------------------------------------|--------|------|----------------|---|---------|--|------|------|---|----|------|--|--------|------|--|---------|------|
| <p>G: 3-electrode gas tube Gb: 2-electrode gas tube PTC: Thermal resistor R: Resistor D: Clamping diode Vi: Indicator</p> | <table border="1"> <tr> <td>Anwendung z.B. 230/400</td> <td></td> <td>RS232, RS485</td> </tr> <tr> <td>Nennspannung</td> <td>Un</td> <td>12 V</td> </tr> <tr> <td>Höchste Dauerspannung AC</td> <td>Uc</td> <td>10 Vac</td> </tr> <tr> <td>Höchste Dauerspannung DC</td> <td>Uc</td> <td>15 Vdc</td> </tr> <tr> <td>max. Frequenzbereich</td> <td>f max.</td> <td>> 3 MHz</td> </tr> <tr> <td>Einfügungsdämpfung</td> <td></td> <td>< 1 dB</td> </tr> <tr> <td>max. Laststrom @25°C</td> <td>IL</td> <td>300 mA</td> </tr> <tr> <td>max. Ableitstoßstrom max. Ableitfähigkeit 8/20 µs pro Pol</td> <td>Imax</td> <td>20 kA</td> </tr> <tr> <td>Serieninduktivität</td> <td></td> <td>Keine</td> </tr> <tr> <td>Schutzmodus Schutzmodi- common und/oder differential</td> <td></td> <td>CM / DM</td> </tr> <tr> <td>C3 Schutzpegel L/L @ In (8/20 µs)</td> <td>Up L/L</td> <td>30 V</td> </tr> <tr> <td>max. Kapazität</td> <td>C</td> <td>< 50 pF</td> </tr> <tr> <td>D1 Blitzstoßstrom 2x 10/350 µs Impuls</td> <td>Iimp</td> <td>5 kA</td> </tr> <tr> <td>C2 Nennableitstoßstrom 10x 8/20 µs Impulse</td> <td>In</td> <td>5 kA</td> </tr> <tr> <td>C2 Nennableitstoßstrom Ader/Ader 10 x 8/20 µs Impulse</td> <td>In L/L</td> <td>5 kA</td> </tr> <tr> <td>C2 Nennableitstoßstrom Ader/Erde 10 x 8/20 µs Impulse</td> <td>In L/PE</td> <td>5 kA</td> </tr> </table> | | Anwendung z.B. 230/400 | | RS232, RS485 | Nennspannung | Un | 12 V | Höchste Dauerspannung AC | Uc | 10 Vac | Höchste Dauerspannung DC | Uc | 15 Vdc | max. Frequenzbereich | f max. | > 3 MHz | Einfügungsdämpfung | | < 1 dB | max. Laststrom @25°C | IL | 300 mA | max. Ableitstoßstrom max. Ableitfähigkeit 8/20 µs pro Pol | Imax | 20 kA | Serieninduktivität | | Keine | Schutzmodus Schutzmodi- common und/oder differential | | CM / DM | C3 Schutzpegel L/L @ In (8/20 µs) | Up L/L | 30 V | max. Kapazität | C | < 50 pF | D1 Blitzstoßstrom 2x 10/350 µs Impuls | Iimp | 5 kA | C2 Nennableitstoßstrom 10x 8/20 µs Impulse | In | 5 kA | C2 Nennableitstoßstrom Ader/Ader 10 x 8/20 µs Impulse | In L/L | 5 kA | C2 Nennableitstoßstrom Ader/Erde 10 x 8/20 µs Impulse | In L/PE | 5 kA |
| Anwendung z.B. 230/400 | | RS232, RS485 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nennspannung | Un | 12 V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Höchste Dauerspannung AC | Uc | 10 Vac | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Höchste Dauerspannung DC | Uc | 15 Vdc | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| max. Frequenzbereich | f max. | > 3 MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Einfügungsdämpfung | | < 1 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| max. Laststrom @25°C | IL | 300 mA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| max. Ableitstoßstrom max. Ableitfähigkeit 8/20 µs pro Pol | Imax | 20 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serieninduktivität | | Keine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schutzmodus Schutzmodi- common und/oder differential | | CM / DM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3 Schutzpegel L/L @ In (8/20 µs) | Up L/L | 30 V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| max. Kapazität | C | < 50 pF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D1 Blitzstoßstrom 2x 10/350 µs Impuls | Iimp | 5 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C2 Nennableitstoßstrom 10x 8/20 µs Impulse | In | 5 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C2 Nennableitstoßstrom Ader/Ader 10 x 8/20 µs Impulse | In L/L | 5 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C2 Nennableitstoßstrom Ader/Erde 10 x 8/20 µs Impulse | In L/PE | 5 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Connection ribbons available:</p> <table border="1"> <thead> <tr> <th>Nb of pole</th> <th>Ref. Ribbon</th> </tr> </thead> <tbody> <tr> <td>2 - 5</td> <td>R-BUS 5P (301134)</td> </tr> <tr> <td>6 - 10</td> <td>R-BUS 10P (301133)</td> </tr> <tr> <td>11 - 25</td> <td>R-BUS 25P (301135)</td> </tr> <tr> <td>26 - 49</td> <td>R-BUS 49P (301143)</td> </tr> </tbody> </table> | Nb of pole | Ref. Ribbon | 2 - 5 | R-BUS 5P (301134) | 6 - 10 | R-BUS 10P (301133) | 11 - 25 | R-BUS 25P (301135) | 26 - 49 | R-BUS 49P (301143) | MECHANISCHE EIGENSCHAFTEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nb of pole | Ref. Ribbon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 - 5 | R-BUS 5P (301134) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 - 10 | R-BUS 10P (301133) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 - 25 | R-BUS 25P (301135) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 - 49 | R-BUS 49P (301143) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORMEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Normkonform nach IEC 61643-21 / DIN EN 61643-21 / UL497A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Artikel Nummer 6421021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

