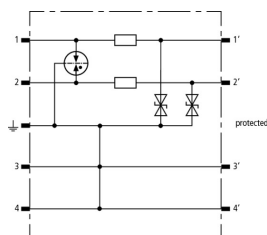


BSP M2 BE 24 (926 224)

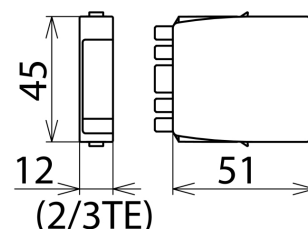
- High degree of protection for two single lines
- For installation in conformity with the lightning protection zone concept at the boundaries from $0_B - 2$ and higher



Figure without obligation



Basic circuit diagram BSP M2 BE 24



Dimension drawing BSP M2 BE 24

Space-saving surge arrester module for protecting two single lines sharing a common reference potential and unbalanced interfaces.

| Type | BSP M2 BE 24 |
|--|--|
| Part No. | 926 224 |
| SPD class | <input type="checkbox"/> TYPE 2 <input checked="" type="checkbox"/> TYPE 2P |
| Nominal voltage (U_N) | 24 V |
| Max. continuous operating voltage (d.c.) (U_C) | 33 V |
| Max. continuous operating voltage (a.c.) (U_C) | 23.3 V |
| Nominal current at 45 °C (I_N) | 0.75 A |
| D1 Lightning impulse current (10/350 μ s) per line (I_{imp}) | 1 kA |
| C2 Total nominal discharge current (8/20 μ s) (I_n) | 20 kA |
| C2 Nominal discharge current (8/20 μ s) per line (I_n) | 10 kA |
| Voltage protection level line-line for I_n C2 (U_p) | ≤ 105 V |
| Voltage protection level line-PG for I_n C2 (U_p) | ≤ 85 V |
| Voltage protection level line-line at 1 kV/ μ s C3 (U_p) | ≤ 90 V |
| Voltage protection level line-PG at 1 kV/ μ s C3 (U_p) | ≤ 45 V |
| Series impedance per line | 1.8 ohm(s) |
| Cut-off frequency line-PG (f_c) | 6.8 MHz |
| Capacitance line-line (C) | ≤ 0.5 nF |
| Capacitance line-PG (C) | ≤ 1.0 nF |
| Operating temperature range (T_U) | -40 °C ... +80 °C |
| Degree of protection (with plugged-in protection module) | IP 20 |
| Pluggable into | BXT BAS / BSP BAS 4 base part |
| Earthing via | BXT BAS / BSP BAS 4 base part |
| Enclosure material | polyamide PA 6.6 |
| Colour | yellow |
| Test standards | IEC 61643-21, UL 497B |
| Approvals | UL, CSA, SIL, EAC |
| SIL classification | up to SIL3 ^{*)} |
| Weight | 21 g |
| Customs tariff number | 85363010 |
| GTIN | 4013364127036 |
| PU | 1 pc(s) |

^{*)} For more detailed information, please visit www.dehn-international.com.

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.