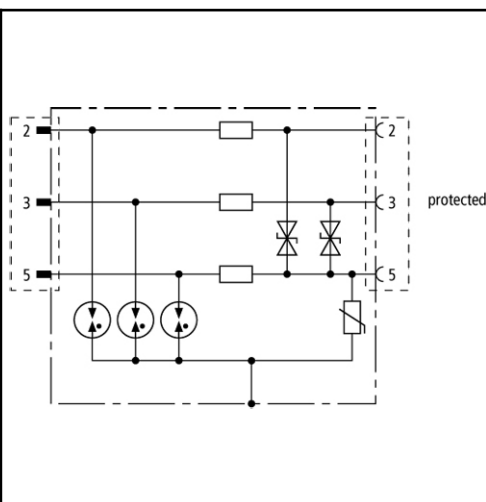
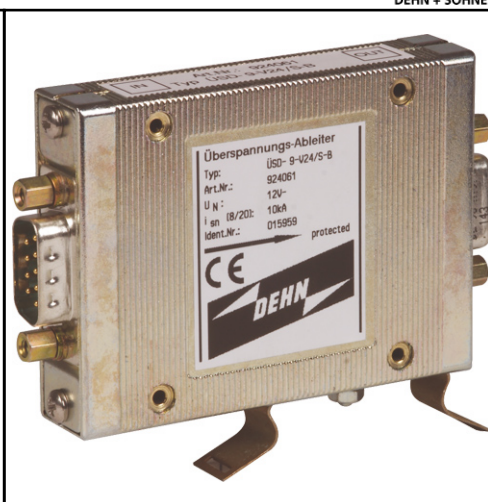


Dimension drawing USD 9 V24



Combination of gas discharge tubes, decoupling resistors and protective diodes to PG.



Plug-in surge arrester with two-stage protective circuit

For installation in conformity with the lightning protection zones concept at the boundaries from $0_B - 2$ and higher

9-pin D-Sub. V.24 version.

| USD 9 V24 S B | |
|--|--|
| SPD class | TYPE 2 Pt |
| Nominal voltage [U_N] | 12 V |
| Max. continuous operating d.c. voltage [U_c] | 12.5 V |
| C2 Nominal discharge current (8/20 μs) line-PG [I_n] | 2.5 kA |
| C2 Nominal discharge current (8/20 μs) SG-PG [I_n] | 7.5 kA |
| Voltage protection level line-SG for I_n C2 [U_p] | ≤ 20 V |
| Voltage protection level SG-PG for I_n C2 [U_p] | ≤ 250 V |
| Voltage protection level line-SG for 1 kV/μs C3 [U_p] | ≤ 18 V |
| Voltage protection level SG-PG for 1 kV/μs C3 [U_p] | ≤ 180 V |
| Series impedance per line | 15 ohms |
| Operating temperature range | -40°C...+80°C |
| For mounting on | D-Sub or 35 mm DIN rail acc. to EN 60715 |
| Connection input/output | D-Sub 9 plug / D-Sub 9 socket |
| Pinning | Line: 2/3, SG: 5 |
| Earthing via | earthing screw or DIN rail |
| Test standards | IEC 61643-21 |
| Approvals, Certifications | GOST |
| Ordering information | |
| Type | USD 9 V24 S B |
| Part No. | 924 061 |
| Packing unit | 1 pc |

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.