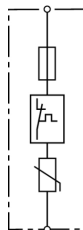


V NH00 280 (900 261)

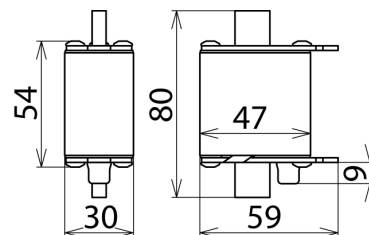
- Surge arrester for use in size 00 and 1 NH fuse holders
- Zinc oxide varistor with monitoring device, disconnecter and integrated backup fuse (VA, NH with additional spark gap connected in series)
- Fault indication by tripping indicator



Figure without obligation



Basic circuit diagram V NH00 280



Dimension drawing V NH00 280

Surge arrester for use in size 00 NH fuse holders, optionally available with special indicator for remote signalling

| Type | V NH00 280 |
|---|-------------------------------|
| Part No. | 900 261 |
| SPD according to EN 61643-11 | Type 2 |
| SPD according to IEC 61643-1/-11 | Class II |
| Max. continuous operating a.c. voltage (U_c) | 280 V |
| Nominal discharge current (8/20 μ s) (I_n) | 15 kA |
| Max. discharge current (8/20 μ s) (I_{max}) | 30 kA |
| Voltage protection level (U_p) | ≤ 1.25 kV |
| Voltage protection level at 5 kA (U_p) | ≤ 1 kV |
| Response time (t_A) | ≤ 25 ns |
| Maximum mains-side overcurrent protection | not required |
| Short-circuit withstand capability | 25 kA _{rms} |
| Temporary overvoltage (TOV) (U_T) | 335 V / 5 sec. |
| TOV characteristic | withstand |
| Indication of the disconnecter | red indicator |
| Number of ports | 1 |
| Operating temperature range (T_U) | -40 °C...+80 °C |
| For mounting on | size 00 NH fuse holders |
| Enclosure material | thermoplastic, red, UL 94 V-0 |
| Place of installation | indoor installation |
| Degree of protection | IPX4W |
| Weight | 193 g |
| Customs tariff number | 85363030 |
| GTIN | 4013364094352 |
| PU | 1 pc(s) |

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.