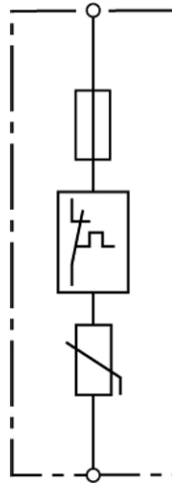


Dimension drawing V NH00 (FM)



Basic circuit diagram V NH00 (FM)



V NH00 (FM): Surge arrester for use in NH fuse holders, size 00; available with fault indicator for remote signalling

- **SPD for use in NH fuse holders, size 00**
- **Zinc oxide varistor with monitoring device, disconnecter and integrated backup fuse**
- **Energy-coordinated within the Red/Line product family**
- **Indication of faults by tripping indicator**

V NH00 280	
SPD according to EN 61643-11	Type 2
SPD according to IEC 61643-1	Class II
Max. continuous operating a.c. voltage [U _c]	280 V
Nominal discharge current (8/20 μs) [I _n]	15 kA
Max. discharge current (8/20 μs) [I _{max}]	30 kA
Voltage protection level [U _p]	≤ 1.25 kV
Voltage protection level for 5 kA [U _p]	≤ 1 kV
Response time [t _A]	≤ 25 ns
Short circuit withstand capability	25 kA _{rms}
Temporary overvoltage (TOV) [U _T]	335 V / 5 sec.
Indication of disconnecter	red fault indicator
Operating temperature range [T _U]	-40°C...+80°C
For mounting on	NH fuse holder, size 00
Enclosure material	red thermoplastic, UL 94 V-0
Degree of protection	IPX4W
Ordering information	
Type	V NH00 280
Part No.	900 261
Packing unit	1 pce

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.