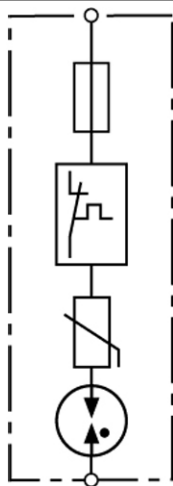


Dimension drawing VA NH00 (FM)



Basic circuit diagram VA NH00 (FM)



VA NH00 FM: Surge arrester with varistor- and spark-gap-based series connection; for use in NH fuse holders, size 00, optionally available with indicator for remote signalling

- Surge arrester for use in NH fuse holders, size 00
- Zinc oxide varistor/spark gap with monitoring device, disconnector and integrated backup fuse
- Energy-coordinated within the Red/Line product family
- Fault indication by tripping indicator

## VA NH00 280 FM

SPD according to EN 61643-11	Type 2
SPD according to IEC 61643-1	Class II
Max. continuous operating a.c. voltage [U <sub>C1</sub> ]	280 V
Nominal discharge current (8/20 μs) [I <sub>n</sub> ]	10 kA
Max. discharge current (8/20 μs) [I <sub>max</sub> ]	20 kA
Voltage protection level [U <sub>p1</sub> ]	≤ 1.5 kV
Response time [t <sub>A1</sub> ]	≤ 100 ns
Short circuit withstand capability	25 kA <sub>rms</sub>
Temporary overvoltage (TOV) [U <sub>T1</sub> ]	335 V / 5 sec.
Indication of disconnector	red fault indicator
Operating temperature range [T <sub>U1</sub> ]	-40°C...+80°C
For mounting on	NH fuse holder, size 00
Enclosure material	thermoplastic, red, UL 94 V-0
Degree of protection	IPX4W

## Ordering information

Type	VA NH00 280 FM
Part No.	900 264
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.