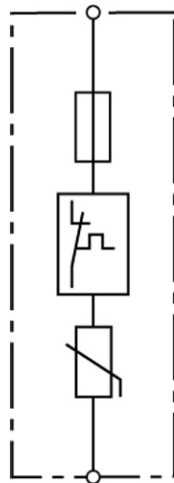


Dimension drawing V NH00 (FM)



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, disconnector and integrated backup fuse
- Energy-coordinated within the Red/Line product family
- Indication of faults by tripping indicator

**V 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>n1</sub> ]	15 kA
Max. discharge current (8/20 μs) [I <sub>max</sub> ]	30 kA
Voltage protection level [U <sub>p1</sub> ]	≤ 1.25 kV
Voltage protection level for 5 kA [U <sub>p1</sub> ]	≤ 1 kV
Response time [t <sub>A1</sub> ]	≤ 25 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 (tripping distance 7 mm)
Operating temperature range [T <sub>U1</sub> ]	-40°C...+80°C
For mounting on	NH fuse holder, size 00
Enclosure material	red thermoplastic, UL 94 V-0

**Ordering information**

Type	V NH00 280 FM
Part No.	<b>900 263</b>
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.