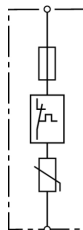


V NH1 280 (900 270)

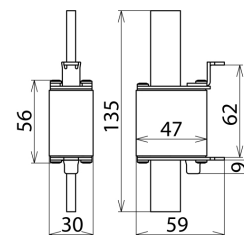
- Surge arrester for use in size 00 and 1 NH fuse holders
- Zinc oxide varistor with monitoring device, disconnecter and integrated backup fuse (VA NH with additional spark gap connected in series)
- Fault indication by tripping indicator



Figure without obligation



Basic circuit diagram V NH1 280



Dimension drawing V NH1 280

Surge arrester for use in size 1 NH fuse holders

Type	V NH1 280
Part No.	900 270
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 1 NH fuse holders
Enclosure material	thermoplastic, red, UL 94 V-0
Place of installation	indoor installation
Degree of protection	IPX4W
Weight	223 g
Customs tariff number	85363030
GTIN	4013364106703
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.