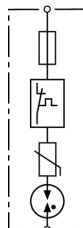


**VA NH1 280 (900 271)**

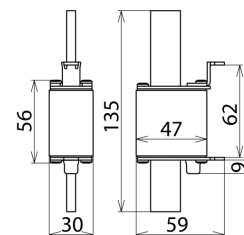
- Surge arrester for use in size 00 and 1 NH fuse holders
- Zinc oxide varistor with monitoring device, disconnecter and integrated backup fuse (VA NH with additional spark gap connected in series)
- Fault indication by tripping indicator



Figure without obligation



Basic circuit diagram VA NH1 280



Dimension drawing VA NH1 280

Surge arrester with a varistor and a spark gap connected in series; for use in size 1 NH fuse holders

Type	VA NH1 280
Part No.	900 271
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 $\mu$ s) ( $I_n$ )	10 kA
Max. discharge current (8/20 $\mu$ s) ( $I_{max}$ )	20 kA
Voltage protection level ( $U_p$ )	$\leq 1.5$ kV
Response time ( $t_A$ )	$\leq 100$ ns
Maximum mains-side overcurrent protection	not required
Short-circuit withstand capability	25 kA <sub>rms</sub>
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	224 g
Customs tariff number	85363030
GTIN	4013364106710
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.