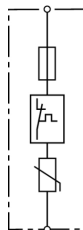


## V NH00 280 FM (900 263)

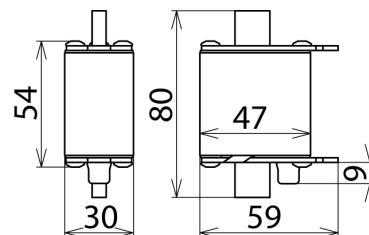
- Surge arrester for use in size 00 and 1 NH fuse holders
- Zinc oxide varistor with monitoring device, disconnecter and integrated backup fuse (VA, NH with additional spark gap connected in series)
- Fault indication by tripping indicator



Figure without obligation



Basic circuit diagram V NH00 280 FM



Dimension drawing V NH00 2801 FM

Surge arrester for use in size 00 NH fuse holders, optionally available with special indicator for remote signalling

Type	V NH00 280 FM
Part No.	900 263
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) ( $I_n$ )	15 kA
Max. discharge current (8/20 $\mu$ s) ( $I_{max}$ )	30 kA
Voltage protection level ( $U_p$ )	$\leq 1.25$ kV
Voltage protection level at 5 kA ( $U_p$ )	$\leq 1$ kV
Response time ( $t_A$ )	$\leq 25$ 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
Indicator for remote signalling	tripping distance of 7 mm
Number of ports	1
Operating temperature range ( $T_U$ )	-40 °C...+80 °C
For mounting on	size 00 NH fuse holders
Enclosure material	thermoplastic, red, UL 94 V-0
Place of installation	indoor installation
Degree of protection	IPX4W
Weight	194 g
Customs tariff number	85363030
GTIN	4013364094369
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.