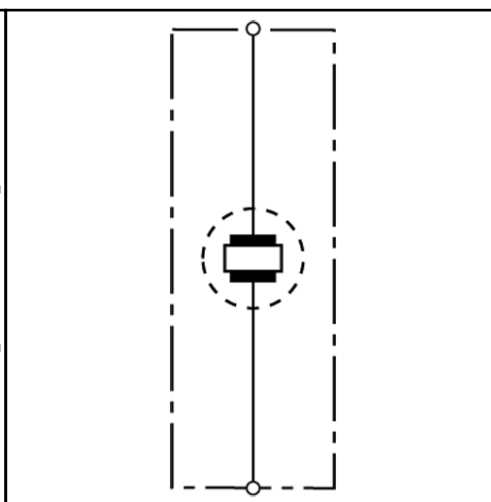


Dimension drawing DGP B NH00 N 255



Basic circuit diagram DGP B NH00 N 255



Lightning impulse currents up to 50 kA (10/350 μ s)

Total current arrester, especially for use in "3+1" circuits of TT systems according to IEC 60364-5-53 between neutral conductor N and protective conductor PE

Creepage discharge spark gap technology

DGP B NH00 N 255	
SPD according to EN 61643-11	Type 1
SPD according to IEC 61643-1	Class I
Max. continuous operating a.c. voltage [U _{C1}]	255 V
Lightning impulse current (10/350 μ s) [I _{imp}]	50 kA
Specific energy [W/R]	625.00 kJ/ohms
Nominal discharge current (8/20 μ s) [I _{n1}]	50 kA
Voltage protection level [U _{p1}]	\leq 4 kV
Follow current extinguishing capability a.c. [I _{fl}]	100 A _{rms}
Response time [t _{A1}]	\leq 100 ns
Temporary overvoltage (TOV)	1200 V / 200 ms
TOV characteristics	withstand
Operating temperature range [T _{U1}]	-40°C...+80°C
Number of ports	1
For mounting on	NH fuse holder, size 00
Enclosure material	thermoplastic, red, UL 94 V-0
Place of installation	indoor
Ordering information	
Type	DGP B NH00 N 255
Part No.	900 269
Packing unit	1 pc

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.