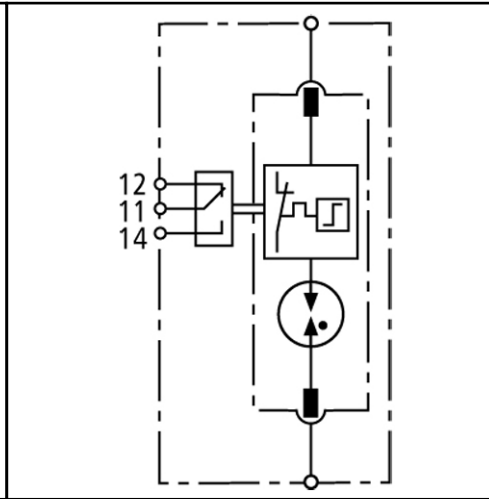


Dimension drawing DGP C S FM



Basic circuit diagram DGP C S FM



DGP C S (FM): N-PE Surge arrester

- Especially for use in TT systems in "3+1" circuits according to DIN V VDE V 0100-534:1999-04 between neutral conductor N and protective conductor PE
- Very high discharge capacity
- Two-part unit, consisting of a base part and plug-in spark-gap based protection module

DGP C S FM	
SPD Type according to EN 61643-11	Type 2
SPD Class according to IEC 61643-1	Class II
Max. continuous ac voltage [U _C]	255 V
Nominal discharge current (8/20 μs) [I _n]	20 kA
Max. discharge current (8/20 μs) [I _{max}]	40 kA
Follow current extinguishing capability [I _{fi}]	100 A _{rms}
Lightning impulse current (10/350 μs) [I _{imp}]	12 kA
Voltage protection level [U _p]	≤ 1.5 kV
Response time [t _A]	≤ 100 ns
VOV voltage [U _T]	1200 V / 200 ms
Operating temperature range [T _U]	-40°C...+80°C
Cross-sectional area (min.)	1.5 mm ² solid/flexible
Cross-sectional area (max.)	35 mm ² stranded/25 mm ² flexible
Mounting on	35 mm DIN rail acc. to EN 60715
Enclosure material	red thermoplastic, UL 94 V-0
Degree of protection	IP 20
Dimension	1 mod., DIN 43880
Approvals, Certifications	KEMA, VDE
Type of remote signalling contact	changeover contact
Switching capacity ac	250 V/0.5 A
Switching capacity dc	250 V/0.1 A; 125 V/0.2 A; 75 V/0.5 A
Cross-sectional area for remote signalling terminals	max. 1.5 mm ² solid/flexible
Ordering information	
Type	DGP C S FM
Part No.	952 035
Packing unit	1pcs.

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.