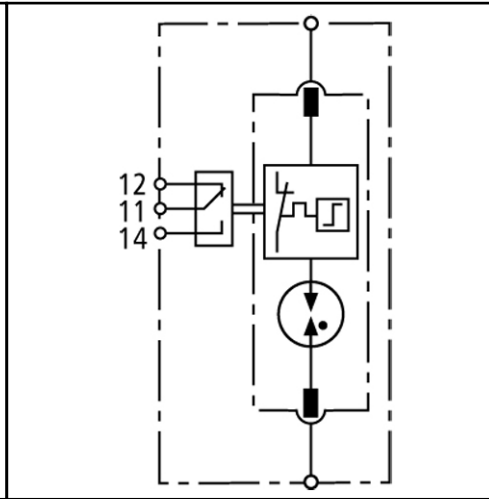


Dimension drawing DGP C S FM



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	
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
Operating state/fault indication	green / red
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
Ordering information	
Type	DGP C S
Part No.	952 030
Packing unit	1 pcs.

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.