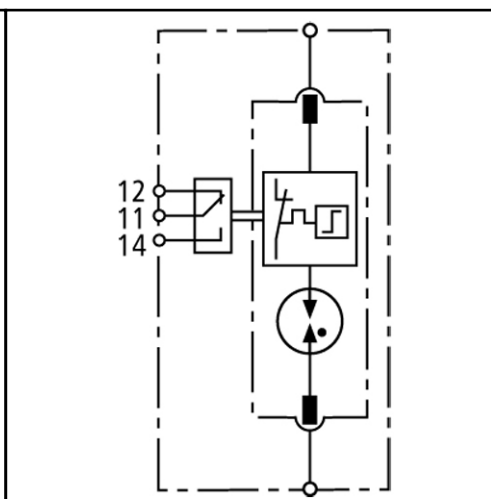


Dimension drawing DGP C S FM



Basic circuit diagram DGP C S FM



Especially designed for installation in "3+1" circuits of TT systems 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 according to EN 61643-11	Type 2
SPD according to IEC 61643-1	Class II
Max. continuous operating a.c. 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 _{fl}]	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
Temporary overvoltage (TOV) [U _T]	1200 V / 200 ms
TOV characteristics	withstand
Operating temperature range [T _U]	-40°C...+80°C
Operating state/fault indication	green / red
Number of ports	1
Cross-sectional area (min.)	1.5 mm ² solid/flexible
Cross-sectional area (max.)	35 mm ² stranded/25 mm ² flexible
For mounting on	35 mm DIN rail acc. to EN 60715
Enclosure material	thermoplastic, red, UL 94 V-0
Location category	indoor
Degree of protection	IP 20
Capacity	1 mod., DIN 43880
Approvals, Certifications	KEMA, VDE, UL, VdS
Ordering information	
Type	DGP C S
Part No.	952 030
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.