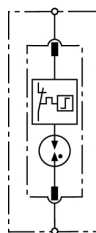


## DGP C S (952 030)

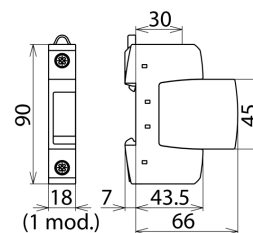
- Specifically designed for use in "3+1" and "1+1" circuits of TT systems according to IEC 60364-5-53 between neutral conductor N and protective conductor PE
- High discharge capacity
- Two-part surge arrester consisting of a base part and plug-in spark-gap based protection module



Figure without obligation



Basic circuit diagram DGP C S



Dimension drawing DGP C S

N-PE surge arrester; FM version with floating remote signalling contact

Type	DGP C S
Part No.	952 030
SPD according to EN 61643-11	Type 2
SPD according to IEC 61643-1/-11	Class II
Max. continuous operating a.c. voltage ( $U_c$ )	255 V
Nominal discharge current (8/20 $\mu$ s) ( $I_n$ )	20 kA
Max. discharge current (8/20 $\mu$ s) ( $I_{max}$ )	40 kA
Follow current extinguishing capability ( $I_n$ )	100 A <sub>rms</sub>
Lightning impulse current (10/350 $\mu$ s) ( $I_{imp}$ )	12 kA
Voltage protection level ( $U_P$ )	$\leq 1.5$ kV
Response time ( $t_A$ )	$\leq 100$ ns
Temporary overvoltage (TOV) ( $U_T$ )	1200 V / 200 ms
TOV characteristic	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 <sup>2</sup> solid/flexible
Cross-sectional area (max.)	35 mm <sup>2</sup> stranded/25 mm <sup>2</sup> flexible
For mounting on	35 mm DIN rails acc. to EN 60715
Enclosure material	thermoplastic, red, UL 94 V-0
Place of installation	indoor installation
Degree of protection	IP 20
Capacity	1 module(s), DIN 43880
Approvals	KEMA, VDE, UL, VdS
Weight	111 g
Customs tariff number	85363010
GTIN	4013364108530
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.