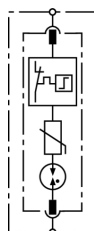


## DG S 385 VA (952 084)

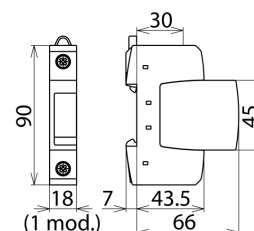
- Multi-purpose surge arrester consisting of a base part and plug-in protection module
- Leakage-current-free series connection of a varistor and a spark gap in the pluggable protection module
- High reliability due to "Thermo Dynamic Control" SPD monitoring device



Figure without obligation



Basic circuit diagram DG S 385 VA



Dimension drawing DG S 385 VA

Modular single-pole surge arrester with a varistor and spark gap connected in series in a pluggable protection module

Type	DG S 385 VA
Part No.	952 084
SPD according to EN 61643-11	Type 2
SPD according to IEC 61643-1/-11	Class II
Max. continuous operating a.c. voltage ( $U_c$ )	385 V
Max. continuous operating d.c. voltage ( $U_c$ )	500 V
Nominal discharge current (8/20 $\mu$ s) ( $I_n$ )	10 kA
Maximum discharge current (8/20 $\mu$ s) ( $I_{max}$ )	20 kA
Voltage protection level ( $U_p$ )	$\leq 1.75$ kV
Response time ( $t_A$ )	$\leq 100$ ns
Maximum mains-side overcurrent protection	100 A gL/gG
Short-circuit withstand capability for max. mains-side overcurrent protection	25 kA <sub>rms</sub>
Temporary overvoltage (TOV) ( $U_T$ )	385 V / 5 sec.
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
Weight	117 g
Customs tariff number	85363030
GTIN	4013364127333
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.