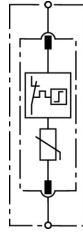


DG SU 1P 347 (908 076)

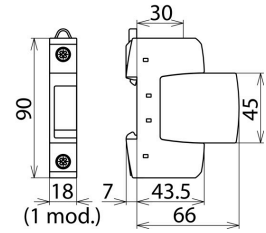
- Prewired complete unit without the need for additional overcurrent protection devices
- High discharge capacity due to heavy-duty zinc oxide varistors (I_{max} 50 kA 8x20 μ s)
- Short circuit current rating (SCCR) 200 kA
- ANSI/UL 1449 – 4th Ed. Open-Type 1 SPD



Figure without obligation



Basic circuit diagram DG SU 1P 347



Dimension drawing DG SU 1P 347

DIN rail mount, pluggable surge arrester consisting of a base part and plug-in protection module for application in Single Phase electrical systems

| Type Part No. | DG SU 1P 347 908 076 |
|---|-------------------------------------|
| SPD classification acc. to ANSI/UL 1449 4 th Ed. | Open-Type 1 SPD |
| SPD classification acc. to CSA - C22.2 No. 269.1-14 | Type 4-1 Component Assembly |
| Nominal System Voltage (U_N) | 347 Vac |
| Nominal Power System Frequency | 50 / 60 Hz |
| Max. continuous operating voltage AC (MCOV) | 510 Vac |
| Nominal discharge current (8x 20 μ s) (I_n) | 20 kA |
| Max. discharge current (8/20) (I_{max}) | 50 kA |
| Voltage protection rating (VPR) | 1500 V _{pk} |
| Max. mains-side overcurrent protection | Not needed |
| Short circuit current rating (SCCR) | 200 kA |
| System type | Single Phase |
| Operating Temperature Range (T_U) | -40°C...+85°C |
| Operating state / fault indication | Green = Good ; Red = Replace Module |
| Cross-sectional area (min.) | 14 AWG / 2.5 mm ² |
| Cross-sectional area (max.) | 2 AWG / 35 mm ² |
| Terminal Torque Ratings | 35-45 Lbs-in |
| Mounting | 35 mm DIN rails acc. to EN 60715 |
| Enclosure material | thermoplastic, red, UL 94 V-0 |
| Degree of protection | IP 20 |
| Capacity | 1 module(s), DIN 43880 |
| Approvals | UL, CSA |
| Weight | 130 g |
| Customs tariff number | 85363030 |
| GTIN | 4013364148581 |
| PU | 1 Stk |

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.