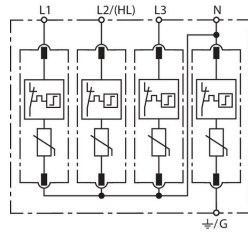


DG MU 3PH 480 4W+G (908 344)

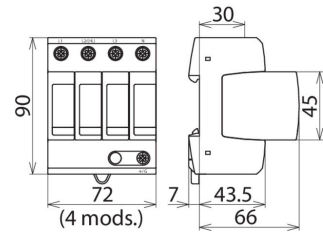
- Prewired complete unit without the need for additional overcurrent protection devices
- High discharge capacity due to heavy-duty zinc oxide varistors (I_{max} 50 kA 8x20µs)
- Short circuit current rating (SCCR) 200 kA
- ANSI/UL 1449 – 4th Ed. Open-Type 1 SPD



Figure without obligation



Basic circuit diagram DG MU 3PH 480 4W+G



Dimension drawing DG MU 3PH 480 4W+G

DIN rail mount, pluggable surge arrester consisting of a base part and plug-in protection modules for application in 3 Phase High-leg Delta Systems

| Type | DG MU 3PH 480 4W+G |
|--|---|
| Part No. | 908 344 |
| 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 [L-N] / [H-N] / [L-G] / [H-G] / [L-L] / [L-H] / [N-G] (U_n) | 240 V a.c. / 416 V a.c. / 240 V a.c. / 416 V a.c. / 480 V a.c. / 480 V a.c. / 0 V a.c. |
| Nominal Power System Frequency | 50 / 60 Hz |
| Max. continuous operating voltage AC [L-N] / [H-N] / [L-G] / [H-G] / [L-L] / [L-H] / [N-G] | 385V a.c. / 510 V a.c. / 565 V a.c. / 690 V a.c. / 770 V a.c. / 895 V a.c. / 180 V a.c. |
| Nominal discharge current (8x 20 µs) (I_n) | 20 kA |
| Max. discharge current (8/20) (I_{max}) | 50 kA |
| Voltage protection rating [L-N] / [H-N] / [L-G] / [H-G] / [L-L] / [L-H] / [N-G] (VPR) | 1200 V _{pk} / 1500 V _{pk} / 1800 V _{pk} / 2000 V _{pk} / 2500 V _{pk} / 2500 V _{pk} / 600 V _{pk} |
| Max. mains-side overcurrent protection | Not needed |
| Short circuit current rating (SCCR) | 200 kA |
| System type | 3 Phase High Leg Delta |
| 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.) | 4 AWG / 25 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 | 4 module(s), DIN 43880 |
| Approvals | UL, CSA |
| Weight | 430 g |
| Customs tariff number | 85363030 |
| GTIN | 4013364148802 |
| 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.