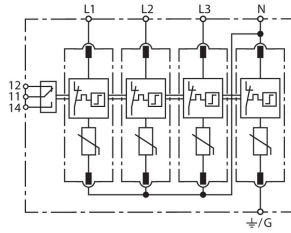


DG MU 3PY 480 4W+G R (908 346)

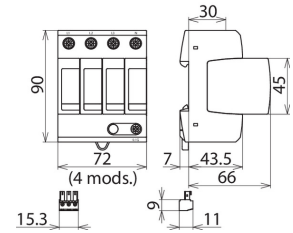
- Prewired complete unit without the need for additional overcurrent protection devices
- High discharge capacity due to heavy-duty zinc oxide varistors (I_{max} 50 kA 8x20µs)
- Short circuit current rating (SCCR) 200 kA
- ANSI/UL 1449 – 4th Ed. Open-Type 1 SPD



Figure without obligation



Basic circuit diagram DG MU 3PY 480 4W+G R



Dimension drawing DG MU 3PY 480 4W+G R

DIN rail mount, pluggable surge arrester consisting of a base part and plug-in protection modules for application in 3 Phase Wye Systems; has floating Form C (SPDT) remote status contacts

| Type | DG MU 3PY 480 4W+G R |
|---|--|
| Part No. | 908 346 |
| 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] / [L-G] / [L-L] / [N-G] (U_N) | 277 V a.c. / 277 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] / [L-G] / [L-L] / [N-G] (MCOV) | 385 V a.c. / 565 V a.c. / 770 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] / [L-G] / [L-L] / [N-G] (VPR) | 1200 V _{pk} / 1800 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 Wye |
| Operating Temperature Range (T_U) | -35°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 |
| Remote status contact | Floating (dry), Form C (SPDT) |
| Remote Status NEC Circuits | NEC Class 2 circuits only |
| Remote Status Wire Sizes | AWG 14-22 / 2.5 mm ² - 0.34mm ² |
| Remote Status Terminal Torque Ratings | 3 Lbs-in |
| Weight | 432 g |
| Customs tariff number (Comb. Nomenclature EU) | 85363030 |
| GTIN | 4013364148871 |
| 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.