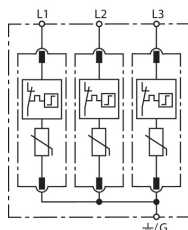


## DG MU 3PY 208 3W+G (908 300)

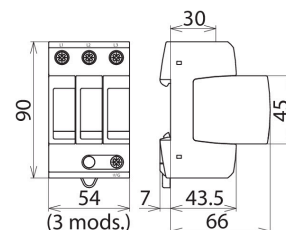
- Prewired complete unit without the need for additional surge protective devices
- High discharge capacity due to heavy-duty zinc oxide varistors ( $I_{\max}$  50 kA 8/20)
- Short-circuit current rating (SCCR) 200 kA
- ANSI/UL 1449 open-type 1 SPD



Figure without obligation



Basic circuit diagram DG MU 3PY 208 3W+G



Dimension drawing DG MU 3PY 208 3W+G

DIN rail mount, pluggable surge arrester consisting of a base part and plug-in protection modules for application in 3 Phase Wye electrical systems

| Type                                                      | DG MU 3PY 208 3W+G                         |
|-----------------------------------------------------------|--------------------------------------------|
| Part No.                                                  | 908 300                                    |
| SPD as per ANSI/UL 1449                                   | Open-Type 1 SPD                            |
| SPD as per CSA-C22.2 no. 269.1                            | Type 4-1 Component Assembly                |
| Nominal System Voltage [L-G] / [L-L] ( $U_N$ )            | 120 V a.c. / 208 V a.c.                    |
| Nominal Power System Frequency                            | 50 / 60 Hz                                 |
| Max. continuous operating voltage AC [L-G] / [L-L] (MCOV) | 180 V a.c. / 360 V a.c.                    |
| Nominal discharge current (8x 20 $\mu$ s) ( $I_n$ )       | 20 kA                                      |
| Voltage protection rating [L-G] / [L-L] (VPR)             | 600 V <sub>pk</sub> / 1200 V <sub>pk</sub> |
| Max. mains-side overcurrent protection                    | Not needed                                 |
| Short circuit current rating (SCCR)                       | 200 kA                                     |
| System type                                               | 3 Phase Wye                                |
| 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 <sup>2</sup>               |
| Cross-sectional area (max.)                               | 4 AWG / 25 mm <sup>2</sup>                 |
| 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                                                  | 3 module(s), DIN 43880                     |
| Approvals                                                 | UL, CSA                                    |
| Extended technical data:                                  |                                            |
| Max. discharge current (8/20) ( $I_{\max}$ )              | 50 kA                                      |
| Weight                                                    | 303 g                                      |
| Customs tariff number (Comb. Nomenclature EU)             | 85363030                                   |
| GTIN                                                      | 4013364148680                              |
| 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.