DG MU 3PY 480 3W+G (908 314)

- 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

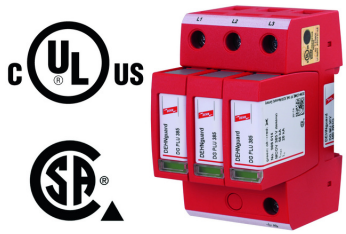
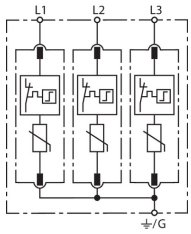
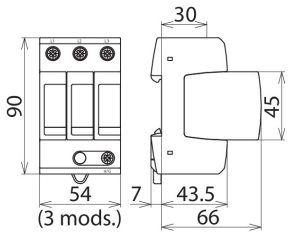


Figure without obligation



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



Dimension drawing DG MU 3PY 480 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 Part No.	DG MU 3PY 480 3W+G 908 314
SPD classification acc. to ANSI/UL 1449 4th 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-G] / [L-L] (U_N)	277 V a.c. / 480 V a.c.
Nominal Power System Frequency	50 / 60 Hz
Max. continuous operating voltage AC [L-G] / [L-L] (MCOV)	385 V a.c. / 770 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-G] / [L-L] (VPR)	1200 V_{pk} / 2500 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	3 module(s), DIN 43880
Approvals	UL, CSA
Weight	339 g
Customs tariff number (Comb. Nomenclature EU)	85363030
GTIN	4013364148703
PU	1 pc(s)