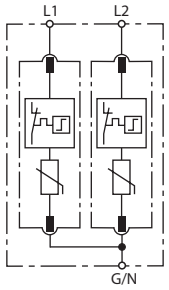
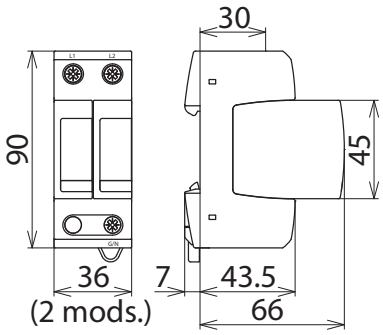
DG MU CGD 480 3W+G (908 204)

- 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



Basic circuit diagram



Dimension drawing

DIN rail mount, pluggable surge arrester consisting of a base part and plug-in protection modules for application in Corner Grounded Delta systems

Type	**DG MU CGD 480 3W+G**
Part No.	**908 204**
Technical data	
SPD as per ANSI/UL 1449	□□□□□□□ 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)	480 V a.c.
Frequency	50 / 60 Hz
Max. continuous operating voltage AC [L-G] / [L-L] (MCOV)	550 V a.c. / 1100 V a.c.
Nominal discharge current (8/20 µs) (I_n)	20 kA
Voltage Protection Rating [L-G] / [L-L] (VPR)	1800 V_{pk} / 3000 V_{pk}
Max. mains-side overcurrent protection	Not needed
Short circuit current rating (SCCR)	200 kA
System type	Corner Grounded 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 mm²
Cross-sectional area (max.)	4 AWG / 25 mm²
Terminal Torque Ratings	35-45 Lbs-in
For mounting on	35 mm Hutschiene nach EN 60715
Enclosure material	Thermoplast, Farbe rot, UL 94 V-0
Degree of protection	IP 20
Capacity	2 Standard DIN module, DIN 43880
Approvals	UL, CSA
Extended technical data	
Max. discharge current (8/20) (I_{max})	50 kA

Masterdata	
Net weight	259.1 g/pc(s)
GTIN	4013364148666
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363030

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.