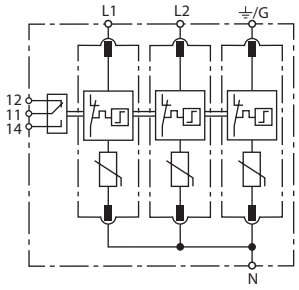
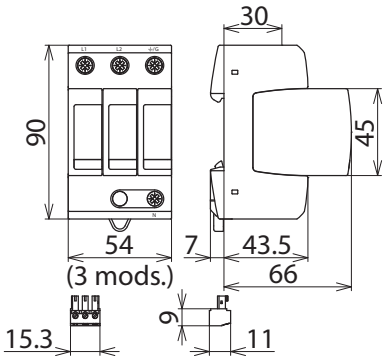
DG MU SPN 240 3W+G R (908 219)

- 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 3 Phase Split electrical systems; has floating Form C (SPDT) remote status contacts

Type	**DG MU SPN 240 3W+G R**
Part No.	**908 219**
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)	127 V a.c. / 254 V a.c.
Frequency	50 / 60 Hz
Max. continuous operating voltage AC [L-N] / [L-G] / [L-L] / [N-G] (MCOV)	180 V a.c. / 360 V a.c. / 360 V a.c. / 180 V a.c.
Nominal discharge current (8/20 µs) (I_n)	20 kA
Voltage protection rating [L-N] / [L-G] / [L-L] / [N-G] (VPR)	600 V_{pk} / 1200 V_{pk} / 1200 V_{pk} / 600 V_{pk}
Max. mains-side overcurrent protection	Not needed
Short circuit current rating (SCCR)	200 kA
System type	Split Phase with N protected
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 DIN rails acc. to EN 60715
Enclosure material	thermoplastic, red, UL 94 V-0
Degree of protection	IP 20
Capacity	3 Standard DIN module, DIN 43880
Approvals	UL, CSA
Type of remote signalling contact	Floating (dry), Form C (SPDT)
Remote status NEC circuits	NEC Class 2 circuits only
Cross-sectional area for remote signalling terminals	AWG 16-22 / 1.5 mm² - 0.34mm²
Remote Status Terminal Torque Ratings	3 Lbs-in
Extended technical data	
Max. discharge current (8/20) (I_{max})	50 kA

Masterdata	
Net weight	311 g/pc(s)
GTIN	4013364267978
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.

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: Tested • NEU: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component