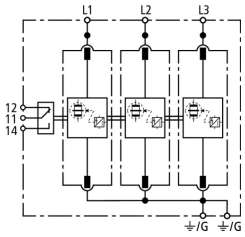
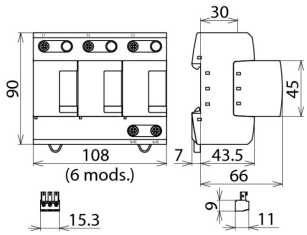
DB MU 3PY 208 3W+G R (908 505)

- ANSI/UL 1449 – 4th Ed. recognised surge protection device (SPD)
- High discharge current capacity from DEHN´s patented lightning arrester gap technology
- Directly coordinated with DEHNguard MU surge protective devices without additional cable length

Figure without obligation



Basic circuit diagram DB MU 3PY 208 3W+G R



Dimension drawing DB MU 3PY 208 3W+G R

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

Type Part No.	DB MU 3PY 208 3W+G R 908 505
SPD classification acc. to ANSI/UL 1449 4th Ed.	Open-Type 1 SPD
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 [L-G] / [L-L] (MCOV)	150 V a.c. / 260 V a.c.
Lightning impulse current (10x350 µs) (I_{imp})	35 kA
Lightning impulse current (10x350 µs) [L1+L2+L3-G] (I_{total})	75 kA
Nominal discharge current (8x20 µs) (I_n)	20 kA
Voltage protection rating [L-G] / [L-L] (VPR)	1500 V_{pk} / 2500 V_{pk}
Short circuit current rating (SCCR)	25kA when installed with any class J fuse (150 - 200 A) or Littlefuse LVSP-60
Electrical system	3 Phase Wye
Operating temperature range (T_U)	-40°C…+80°C
Visual arrester status (non-power consuming design)	Green = Good ; Red = Replace Module
Minimum wire size	4 AWG / 25 mm^2
Minimum wire size	2 AWG / 35 mm^2
Terminal torque ratings	65 Lbs-in
Mounting	35 mm DIN rails acc. to EN 60715
Enclosure material	thermoplastic, red, UL 94 V-0
Degree of protection	IP20
Capacity	6 module(s), DIN 43880
Approvals	UL
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	861 g
Customs tariff number (Comb. Nomenclature EU)	85363030
GTIN	4013364228139
PU	1 pc(s)

✔, UL: Tested NEW: New I: Discontinued Model