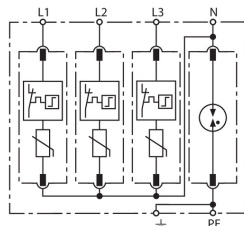


DG MPR TT 70 385 (950 311)

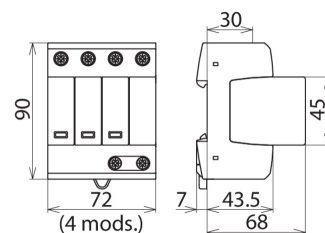
- Complete pre-wired unit, a base and a plug-in protection module
- High discharge capacity, high-pass flow zinc oxide varistor / spark gap
- "Dynamic Thermal trip" a SPD monitoring apparatus, high reliability



Relevant information shall not be liable



DG MPR TT 70 385 Block diagram



DG MPR TT 70 385 FIG size

Modular surge protector for TT and T N-S systems ("3 + 1" circuit)

model	DG MPR TT 70 385
Item	950311
SPD according to GB 18802.1-2011 / IEC 61643-11	Class 2 / II Level
AC nominal voltage (U _N)	230/400 V (50/60 Hz)
Continuous operating ac voltage [LN] (U _C)	385 V (50/60 Hz)
Continuous operating ac voltage [N-PE] (U _C)	255 V (50/60 Hz)
Nominal discharge current (8/20 μs) (I _n)	35 kA
The maximum discharge current (8/20 μs) (I _{max})	70 kA
Lightning surge current (10/350 μs) [LN] (I _{imp})	6 kA
Lightning surge current (10/350 μs) [N-PE] (I _{imp})	12 kA
Voltage protection level [LN] (U _p)	≤ 2.0 kV
Voltage protection level [N-PE] (U _p)	≤ 1.5 kV
Follow current extinguishing capability [N-PE] (I _n)	100 Arms
Response time [LN] (t _A)	≤ 25 ns
The response time of [N-PE] (t _A)	≤ 100 ns
The maximum backup fuse	200 A gG
Back-up fuse maximum short-circuit withstand capability (I _{scop})	25 kArms
Transient overvoltage (TOV) [LN] (U _T , characteristic)	335 V / 5 sec - Tolerated
Transient overvoltage (TOV) [N-PE] (U _T , characteristic)	1200 V / 200 ms - tolerance
Operating temperature range (T ₀)	- 40 ° C ... +80 ° C
Work status / fault indication	Green / red
Number of ports	1
Minimum Cross-sectional area	1.5 mm : Single-strand wire / cord
The maximum Cross-sectional area	35 mm : Strands / 25 mm : Flexible wire
Mounting	35 mm DIN rail according to EN 60715
shell material	Gray thermoplastic material UL 94 V-0
Installation Location	Indoor installation
Protection class	IP 20
size	Modulo 4, DIN 43880
weight	517 g
Global Trade Item Number	6942299502367
package	1 item

Due to technical update, we reserve the right to update the product performance, structure, technology, dimensions, weights and materials, and no published data.