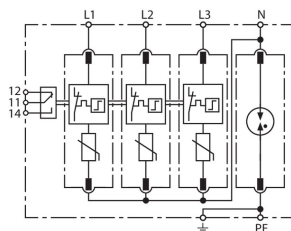


DG MPR TT 70 385 FM (950 316)

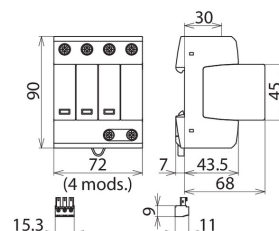
- Complete pre-wired unit, a base and a plug-in protection module
- High discharge capacity, high-pass flow zinc oxide varistor / spark gap
- "Dynamic Thermal trip" a SPD monitoring apparatus, high reliability



Relevant information shall not be liable



DG MPR TT 70 385 FM basic circuit diagram



DG MPR TT 70 385 FM FIG size

Surge protection module ("3 + 1" circuit) for TT and T N-S system includes a remote communication terminal

model	DG MPR TT 70 385 FM
item	950 316
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 _{scd})	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 _o)	- 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
Of remote signaling contact	Switching contacts floating
AC switching capacity	250 V / 0.5 A
Switching capacity dc	250 V / 0.1 A; 125 V / 0.2 A; 75 V / 0.5 A
Sectional area for remote signaling terminals	The maximum 1.5mm : Single-strand wire / cord
weight	521 g
Global Trade Item Number	6942299502374
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.