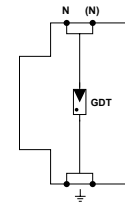
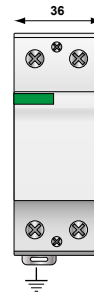
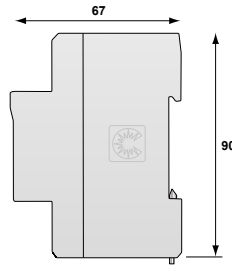


Type 1 N/PE Surge Protector DS1000G-600



GDT : Gas tube high energy

- Type 1 N/PE surge protector
- Iimp : 100 kA (10/350µs)
- Imax : 150 kA (8/20µs)
- Compatible with DS250 and DS500 range
- IEC 61643-11 compliance

Characteristics

CITEL model	DS1000G-600	
Description	Type 1 N/PE surge protector	
Network	230 /400 V	
AC system	N/PE	
Max. operating voltage	Uc	255 Vac
Temporary overvoltage (TOV) characteristics - 5 sec	UT	335 Vac withstand
Temporary overvoltage (TOV) characteristics - 120 mn	UT	440 Vac withstand
Temporary overvoltage (TOV HT) characteristics	UT	1200 V / 300 A / 200 ms withstand
Residual current <i>- leakage current at Uc</i>	Ipe	none
Follow current	If	yes
Follow current interrupting capability	Ifi	> 100 A
Nominal discharge current <i>15 x 8/20 µs impulses</i>	In	100 kA
Max. discharge current <i>max. withstand at 8/20 µs</i>	Imax	150 kA
Max. impulse current <i>max. withstand at 10/350 µs</i>	Iimp	100 kA
Protection level at In	Up	1.5 kV
Mechanical characteristics		
Dimensions	See diagram	
Connection to network	by screw : 6-35 mm ² / by bus	
Mounting	Symmetrical rail DIN 35 mm (EN60715)	
Operating temperature	-40/+85°C	
Protection rating	IP20	
Housing material	Thermoplastic UL94-V0	
Standard compliance	IEC 61643-11 / EN 61643-11 / NF EN 61643-11	
Part number	1647	

