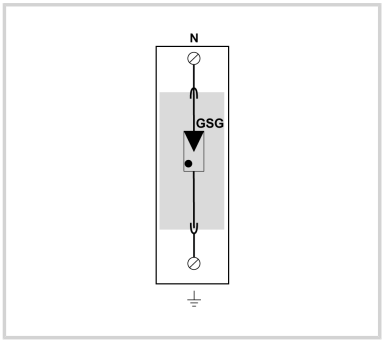
Type 1 N/PE surge protector

DS100EG-600



- Type 1 N/PE surge protector
- Iimp : 50 kA (10/350µs)
- Imax : 140 kA (8/20µs)
- Compatible with DS250 and DS150 series
- IEC 61643-11 compliance



Electrical Characteristics		
SPD type	IEC	N/PE
Network		230/400V
Max. AC operating voltage	Uc	255 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. *Without disconnection*	UT	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn *Without disconnection or with safety disconnection*	UT	440 Vac withstand
Temporary Over Voltage N/PE (TOV HT) *Without disconnection or with safety disconnection*	UT	1200 V/300A/200 ms withstand
Residual Current *Leakage current to Ground*	Ipe	None
Follow current interrupting capability	Ifi	100 A
Nominal discharge current *15 x 8/20 µs impulses*	In	70 kA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	140 kA
Impulse current by pole *max. withstand 10/350µs by pole*	Iimp	50 kA
Protection level N/PE *@ In (8/20µs) and @ 6 kV (1,2/50 µs)*	Up N/PE	1.5 kV
Mechanical Characteristics		
Connection to Network		By screw terminals: 6-35mm² / by bus
Format		Monobloc modular box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11
Certification		cRUus
Part number		
371801		