



- ✦ Type 1 N/PE surge protector
- ✦ Iimp : 100 kA (10/350µs)
- ✦ Imax : 150 kA (8/20µs)
- ✦ Compatible with DS250 and DS150 series
- ✦ IEC 61643-11 compliance



Electrical Characteristics		
SPD type (following IEC tests)		N/PE
Network		230/400 V
Max. AC operating voltage L-N	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	If	Yes
Follow current interrupting capability	Ifi	> 100 A
Nominal discharge current (15 x 8/20 µs impulses)	In	100 kA
Max. discharge current(max. withstand @ 8/20 µs by pole)	Imax	150 kA
Impulse current by pole (max. withstand 10/350µs by pole)	Iimp	100 kA
Protection level (@ In (8/20µs))	Up	1.5 kV
Mechanical Characteristics		
Connection to Network		By screw terminals : 6-35 mm <sup>2</sup> / by bus
Format		Monobloc unipolar surge protector
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94-V0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11
Part number		
<b>1647</b>		

