



- ✦ Surge protector '5-pin' configuration
- ✦ 1-pair
- ✦ Fast installation with no wiring modification
- ✦ Fast maintenance
- ✦ For analog or high speed telecom lines



Electrical Characteristics		
Network		RTC, ADSL
Nominal line voltage	Un	150 V
Max. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	10 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	100 mA
Nominal discharge current 15 x 8/20 µs impulses	In	5 kA
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	10 kA
Nominal discharge current C2 Category	In	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	5 kA
Protection mode(s)		Common/Differential mode
Protection level @ In (8/20µs)	Up	700 V
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	700 V
Protection Level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	700 V
Max. capacitance	C	< 70 pF
Line/Line Nominal discharge current C2 Category	In L/L	5 kA
Mechanical Characteristics		
Technology		GDT+CTP
SPD configuration		1 pair
Connection to Network		'5-pin' plug-in
Format		1-pair plug-in box
Mounting		On '5-pin' connector block
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Remote signaling of disconnection		No
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
85126		