

### KP1-HS single pair (E1LSA-T)



- ✦ Surge protector for LSA+ connection strip
- ✦ 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 Vdc
Max. AC operating voltage	Uc	170 Vac
Max. frequency	f max.	10 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 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
Protection mode(s)		Common/Differential mode
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	230 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	230 V
Protection level L/N @ In (8/20µs)	Up L/N	230 V
Protection level L/PE @ In (8/20µs)	Up L/PE	230 V
Type of diagram		A
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		1 pair
Connection to Network		LSA+ connector
Format		1-pair plug-in box
Mounting		LSA+ connection strip
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 2
Disconnection indicator		Transmission interrupt
Remote signaling of disconnection		No
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
85186		