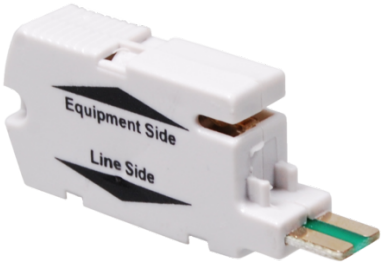
1-pair plug-in surge protector

KP1-T



- Surge protector for LSA+ connection strip
- 1-pair
- Fast installation with no wiring modification
- Fast maintenance
- For analog or high speed telecom lines

CE

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	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 *Following the test category C3 (IEC61643-21) - Line/Line*	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+Clamping 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 - transmision 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		
159280		