1-pair plug-in surge protector

KP1-HS single pair(E1LSA-6DBC)



- 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		MIC/T2, 10BaseTRS485
Nominal line voltage	Un	6 V
Max. AC operating voltage	Uc	8 Vac
Max. frequency	f max.	20 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, Y-Y (Line/Line)*	Up	25 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	25 V
Protection level L/N *@ In (8/20µs)*	Up L/N	25 V
Protection level L/PE *@ In (8/20µs)*	Up L/PE	25 V
Type of diagram		M
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 - transmision cut-off - fault mode 2
Disconnection indicator		Transmision interrupt
Remote signaling of disconnection		No
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
85259		