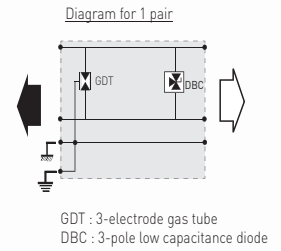
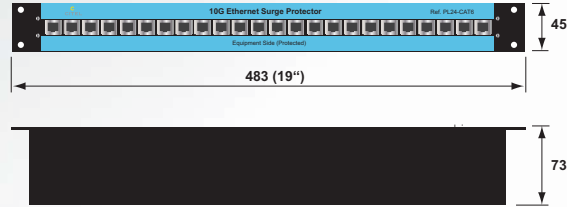


19" patch panel surge protector PL series



PL24-CAT6



- For 100M/1G/10Gigabit Ethernet network
- 19" rack mounted
- 12 or 24 ports
- In/out front : RJ45 shielded
- Gas tube/Diode diagram
- Primary protection
- IEC 61643-21 and UL497A compliance

Characteristics

CITEL Model		PL12-CAT6	PL24-CAT6
Description		19" patch panel surge protector for high speed network STP	19" patch panel surge protector for high speed network STP
Network		10Gigabit Ethernet - Cat.6 cabling	10Gigabit Ethernet - Cat.6 cabling
Max. data rate		10 Gbps	10 Gbps
SPD configuration		12 ports de 8 wires	24 ports de 8 wires
Pin outs		(1-2)[3-6][4-5][7-8]	(1-2)[3-6][4-5][7-8]
Nominal line voltage	Un	5 Vdc	5 Vdc
Max. DC operating voltage	Uc	8 Vdc	8 Vdc
Max. Load current	IL	1000 mA	1000 mA
Max. frequency	f max	250 MHz	250 MHz
Insertion loss		< 1 dB	< 1 dB
Line/Ground Nominal discharge current <i>8/20µs Test x 10 - C2 category</i>	In	2000 A	2000 A
Nominal discharge current Line/Line <i>8/20µs Test x 10 - C2 category</i>	In	500 A	500 A
Protection level	Up	20 V	20 V
Failsafe behavior		Short-circuit	Short-circuit
Mechanical characteristics			
Dimensions		see diagram	
Format		Rack 19"	
Connection to Network		RJ45 shielded female input/output	
Disconnection indicator		transmission interrupt	
Spare unit		12-port PCB	
Mounting		Baie 19"	
Operating temperature		-40/+85°C	
Protection rating		IP20	
Housing material		Aluminium	
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A (surge) IEEE 802-3an (transmission)	
Part number		-	-