



# CITEL

## 19" patch panel CAT6 surge protector for Data-Telecom lines

### PCH48-C6



- 19" patch panel CAT6 surge protector
- 48 ports
- In : connector type 110 back
- Out : RJ45 front
- Maintenance possible per port
- Secondary protection
- UL497B



Electrical Characteristics		
Network		100/1000 BaseT, Ethernet
Nominal line voltage	Un	5 Vdc
Max. DC operating voltage	Uc	7.5 Vdc
Max. frequency	f max.	250 MHz
Max. data rate		10/100/1000 Mbps
Insertion loss		< 1 dB
Max. load current @25°C	IL	750 mA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	500 A
Protection Level C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)	Up	20 V
Protection Level C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)	Up	20 V
Max. capacitance	C	< 8 pF
Discharge current at 10/1000µs impulse current		100 A
Line/Line Nominal discharge current C2 Category	In L/L	500 A
Mechanical Characteristics		
Technology		Diode écrêtage
SPD configuration		48 ports of 8 wires
Connection to Network		Self-stripping connector 110 back/RJ45 Female, front
Format		Rack 19"
Mounting		Baie 19"
Housing material		Aluminium
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Spare module(s)		removable circuit 2 ports
Remote signaling of disconnection		No
Pinout		(1-2)(3-6)(4-5)(7-8)
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / IEEE 802-3an
Part number		
6252		

