

# Dataline Surge Protectors

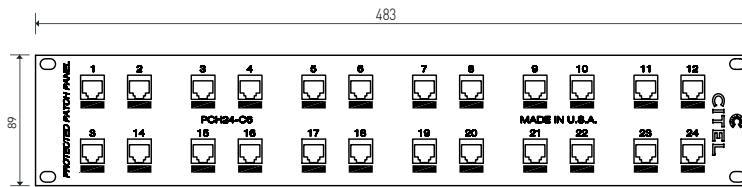
## PCH Series



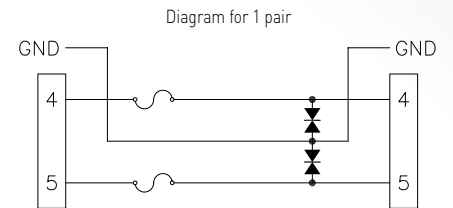
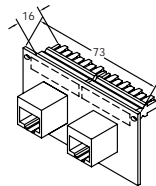
- **19" Rack Mounted Sure Protection Panel**
- **12, 24 or 48 Port Configurations**
- **Supports All Network Types**
- **RJ45 on Front and 110 Block on Rear**
- **Designed for Individual Port Replacement**
- **UL497B Listed**

### Dimensions and Electrical Diagram

(in mm)



Surge protector circuit 1 port



### Characteristics

CITEL Part Number	PCHxx-C6	PCHxx-POE-A	PCHxx-POE-B	PCH12-RJ45-B	PCH12-RJ45-G
Application	100/1000BaseT CAT5/5E/6 Ethernet	POE mode A	POE mode B	ISDN-T1 DDN	RTC ADSL
Maximum Data Rate	1000Mbps	1000Mbps	100Mbps	40Mbps	40Mbps
Maximum Supply Voltage	7.5Vdc	60Vdc	Pin 1,2,3,6 : 7.5Vdc Pin 4,5,7,8 : 60Vdc	60Vdc	240Vdc
Maximum Supply Current	750mA	750mA	750mA	750mA	750mA
Nominal Discharge Current <i>(at 10/1000µs waveform)</i>	100A	50A	Pin 1,2,3,6 : 132A Pin 4,5,7,8 : 50A	50A	75A
Maximum Shunt Capacitance	<8 pF	<8 pF (Ethernet lines only)	<8 pF (Ethernet lines only)	<75 pF	<95 pF
Number of Ports (xx)	12, 24 or 48	12, 24 or 48	12, 24 or 48	12	12
Connection : - Input - Output	110 block RJ45 female				
Pin Out	8 wires per connector				
Installation	Flush mount				
Ground Connection	Screw lug or mounting flange				
Standard Compliance	UL497B IEEE 802-3af (transmission)				

