

PCH48-POE-B



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

Electrical Characteristics		
Network		POE mode B, Gigabit Ethernet, POE Plus
Nominal line voltage	U_n	5 Vdc/48 Vdc
Max. DC operating voltage	U_c	Pin 1.2.3.6 : 7.5 Vdc - Pin 4.5.7.8 : 60 Vdc
Max. load current	I_L	750 mA
Max. data rate		1000 Mbps
Max. frequency	f	> 100 MHz
Insertion loss		< 1 dB
Protection level	U_p	20 V / 80 V
<i>Following the test category C3 (IEC61643-21) - Line/Line</i>		
Max. shunt capacitance	C	< 8 pF (lignes ethernet)
Discharge current		130 A / 50 A
<i>at 10/1000µs impulse current</i>		
Line/Line Nominal discharge current	$I_n L/L$	600 A/250 A
<i>8/20µs Test x 10 - C2 Category</i>		
Line/Ground Nominal discharge current	$I_n L/PE$	600 A/250 A
<i>8/20µs Test x 10 - C2 Category</i>		

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		-40/+85°C
Protection rating		IP20
Failsafe behavior		Short-circuit
Disconnection indicator		Transmission interrupt
Spare module(s)		removable circuit 2 ports
Remote signaling of disconnection		no
Pin outs		(1-2)(3-6)(4-5)(7-8)
Dimensions		See diagram

Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / IEEE 802-3at
Part Number		6278

